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JANUARY 1970

DDT
[1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE]
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DDT
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DDT (1,1-DICHLORO-2,2-BIS(P-CHLOROPHENYL) ETHYLENE)

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The articles cited are divided into a categorized bibliography with citations arranged alphabetically by author under the following major subjects:

- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

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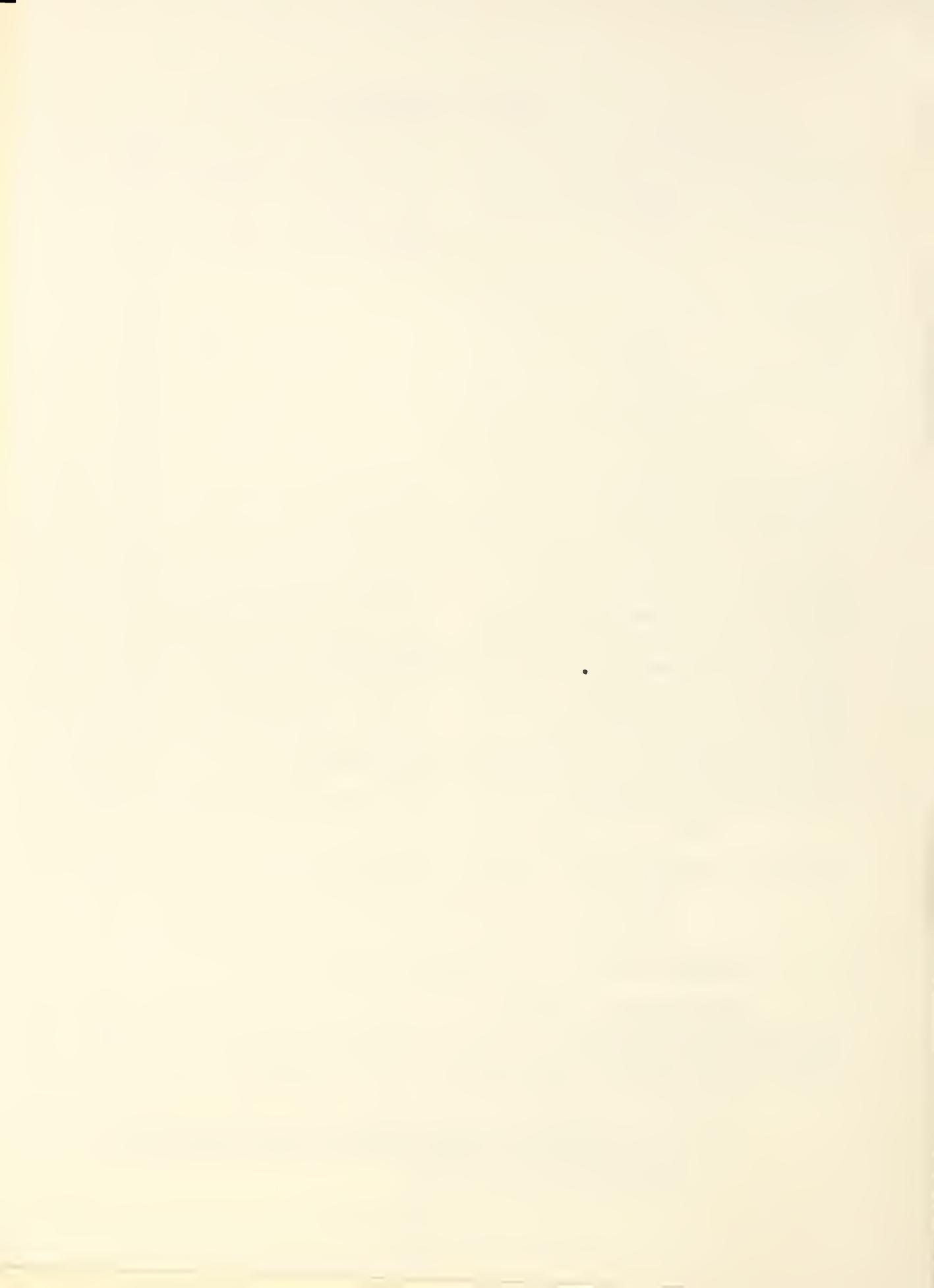
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A Smith S Ecozed

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Coleoptera, Diptera, DDT, Forest insects, Homoptera, Hymenoptera, Lepidoptera, Plant diseases, Spraying, Weather

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6-69

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7-69

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J B Gahan

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Culicidae, DDT, Fenthion.

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Aquatic insects, Choristoneura, DDT.

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17-69

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D Pimentel

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Aldrin, Benzene hexachloride, Dieldrin, DDT, Laemophloeus, Oryzaephilus, Toxaphene, Trogoderma.

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Abstract

20-69

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DDT, Insect behavior, Musca domestica.

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Chloropidae, Dieldrin, DDT, Endrin, SD 4402.

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J Sci Food Agr 15(9):II-126-2

Sep 1964 382 SO12

Alphitobius, Chemical structure, Dieldrin, DDT, Insecticide synergists, Mathematical analysis.

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Aedes aegypti, Dehydrochlorination, DDT, Insecticide resistant insects.

27-69

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Biological assay, Carbon, Culicidae, DDT.

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C H Adams W H Cross

J Econ Entomol 60 (4):1016-1020

15 Aug 1967 421 J822

Anthonomus grandis, Beneficial insects, Bracon mellitor, Carbaryl, DDT, Insecticide resistant insects, Methyl parathion, Parasitic insects, Toxaphene.

Abstract

29-69

EFFECT OF DDT POISONING ON THE LONGEVITY AND FECUNDITY OF THE PINK BOLLWORM.

P L Adkisson S G Wellso

J Econ Entomol 55(6):842-845

Dec 1962 421 J822

DDT, Fertility, Insecticides, Longevity, Pectinophora gossypiella, Poisoning, Toxicity.

30-69

A NEW DDT-METABOLIZING ENZYME IN THE GERMAN COCKROACH.

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Blattella germanica, Dicofol, DDT, Enzymes, Metabolism.

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M Agosin A Morello N Scaramelli

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Carbon-14, DDT, Metabolites, Triatoma infestans.

32-69

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Abstract

33-69

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DDT, Enzymes, Insect metabolism, Larvae, Microsomes, Triatoma infestans.

34-69

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U S D A Leaflet (453):8P

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Chemical control (insects), Chlorinated hydrocarbons, Cimex lectularius, DDT, Insecticide resistant

insects, Insecticides, Malathion, Organophosphorus compounds, Pyrethrum, Ronnel, Spraying.

35-69

CONTROLLING WASPS.

U S D A Home Gard Bull (122):8P

Apr 1969 1 AG84HG

Accident prevention, Bees, Chemical control (insects), Chlordane, Chlorinated hydrocarbons, Cicadidae, DDT, Insect physiology, Insecticides, Polistes, Venoms, Vespidae.

36-69

CONTROLLING THE JAPANESE BEETLE.

U S D A Home Gard Bull (159):15P

Mar 1969 1 AG84HG

Accident prevention, Chemical control (insects), Chlordane, Chlorinated hydrocarbons, Cultural control (insects), DDT, Milky disease, Natural control (insects), Plant injuries, Popillia japonica, Toxaphene.

37-69

THE RELATIVE SUSCEPTIBILITY OF THE LARVAE OF SPODOPTERA MAURITIA ACRONYCTOIDES (GUENEE) (LEPIDOPTERA: NOCTUIDAE) TO SEVERAL CONTACT INSECTICIDES.

K Ando M Sherman

Hawaii Entomol Soc Proc 19(3):349-360 REF

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Carbaryl, Chlordane, DDT, Fenthion, Insecticide resistant insects, Insecticides, Larvae, Malathion, Spodoptera.

38-69

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Anonymous

Pest Contr Oper News 27(10-11, OCT-NOV):22-24

1967 SB951.A1P4

Biological control (insects), Cerambycidae, Chemical control (insects), Chemicals, Chlordane, Chlorinated hydrocarbons, Coleoptera, Dieldrin, DDT, Fumigation, Hylotrupes bajulus, Hymenoptera, Insect behavior, Insect identification, Insect pests, Insect physiology, Insecticide application, Insecticides, Lindane, Parasitic insects, Predaceous insects, Spiders, Wood borers, Zoogeography.

39-69

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Aphididae, Chemical control (insects), Chlorinated hydrocarbons, Crop yields, DDT, Insect pests, Insecticides, Plant injuries, Plant protection, Thysanoptera, Toxaphene.

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DESTRUCTION OF WASPS.

Anonymous

Phar J 201(5469):168

24 Aug 1968 396.8 P49

Benzene hexachloride, Carbon tetrachloride, Chemical control (insects), Chlordane, Cyanides, DDT, Dusting, Hymenoptera, Rotenone, Toxicity.

41-69

SUPERFLIES BEAT DICHLORODIPHENYL TRICHLOROETHANE.

Anonymous

Sci News Lett 94(21):520

23 Nov 1968 470 SC124

Diptera, DDT, Insecticide resistant insects, Insecticides, Pest control, Research.

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DDT RESISTANCE IN HONEY BEES.

E L Atkins Jr L D Anderson

J Econ Entomol 55(5):791-792, TABS.

Oct 1962 421 J822

Apis mellifera, DDT, Insecticide resistant insects.

43-69

INFLUENCE OF CERTAIN BIOLOGICAL AND ENVIRONMENTAL FACTORS ON INSECTICIDE TOLERANCE OF THE LYGUS BUG LYGUS HESPERUS.

O G Bacon W D Riley G Zweig

J Sci Food Agr 15(9):11-13-11

Sep 1964 382 S012

DDT, Insect physiology, Insecticide resistant insects, Lipids, Lygus, Temperature, Toxaphene.

44-69

RESISTANCE TO ORGANOCHLORINE INSECTICIDES IN THE TUBER FLEA BEETLE, EPITRIX TUBERIS GENT. (COLEOPTERA: CHRYSOMELIDAE), IN BRITISH COLUMBIA.

F L Banham D G Finlayson

Entomol Soc British Columbia J 64:17-22 MAP

01 Aug 1967 420 B77 (2)

Chlorinated hydrocarbons, Chrysomelidae, Diazinon, Dieldrin, DDT, Epitrix tuberis, Insecticide resistant insects, Zoogeography. English abstract

45-69

WASP NESTS.

C C Banks

New Zeal J Agr 116(2):64-65, 67

Feb 1968 23 N48J

Chemical control (insects), DDT, Insect biology, Smoke, Vespidae.

The chemical control of wasps in New Zealand is discussed. The application techniques for gasoline, smoke and DDT are given.

46-69

SYNTHESSES OF THE ALIPHATIC DEUTERIUM ANALOGS OF DDT AND TDE AND THEIR TOXICITY AND DEGRADATION WHEN APPLIED TO ADULT HOUSE FLIES.

R J Barker

J Econ Entomol 53(1):35-41, BIBL. 40-41, TABS.

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Deuterium, DDT, Electronic structure, Musca domestica, TDE, Toxicology.

47-69

CHANGE IN THE PHOTIC REACTION DUE TO DDT IN THE GRAIN WEEVIL, SITOPHILUS GRANARIUS (L.) (COLEOPTERA: CURculionidae).

C A Barlow

Can J Zool 46(1):35-40 REF

Jan 1968 470 C16D

DDT, Light, Photosensitization, Sitophilus granarius.

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Dec 1963 421 J822

Azinphosmethyl, Carbaryl, Carpacapsa pomonella, DDT, Insecticide resistant insects.

49-69

ELECTROGRAPHIC RECORDING OF FOREGUT ACTIVITY IN LARVAE OF GALLERIA MELLONELLA.

R L Beard

Entomol Soc Amer Ann 53(3):346-351

May 1960 420 EN82

Carbon dioxide, DDT, Electromyograms, Epinephrine, Galleria, Gastrointestinal system, Intestines, Larvae, Peristalsis, Serotonin.

50-69

CUMULATIVE EFFECT OF SUBLETHAL DOSES OF MYRISTYL CHLOROACETATE ON A HIGHLY DDT-RESISTANT STRAIN OF MUSCA DOMESTICA L.

S Bettini M Boccacci G Natalizi

J Econ Entomol 53(1):99-101, BIBL.

Feb 1960 421 J822

DDT, Musca domestica, Myristyl chloroacetate.

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MECHANISMS OF INSECT RESISTANCE TO THE CHLOROHYDROCARBON INSECTICIDES.
F R Bradbury H Standen
J Sci Food Agr 11(2):92-100
Feb 1960 382 SO12

Chlorohydrocarbons, Insecticide resistant insects.

52-69
UTILIZATION OF DDT RESISTANCE AS A MEANS OF INVESTIGATING THE POSSIBLE EXISTENCE OF HOST-SPECIFIC STRAINS OF THE BOLLWORM, *HELIOTHIS ZEA*.
J R Bradley Jr J B Graves D F Clower
J Econ Entomol 59(2):460-462

Apr 1966 421 J822
Cotton, DDT, *Heliothis zea*, Insect hosts, Insecticide resistant insects, Larvae.

53-69
RESISTANCE TO DDT IN *HELIOTHIS VIRESSENS*.
J R Brazzel
J Econ Entomol 56(5):571-574

Oct 1963 421 J822
DDT, *Heliothis virescens*, Insecticide resistant insects.

54-69
DDT RESISTANCE IN *HELIOTHIS ZEA*.
J R Brazzel
J Econ Entomol 57(4):455-457
Aug 1964 421 J822
DDT, *Heliothis zea*, Insecticide resistant insects.

55-69
DDT-RESISTANCE IN *HELIOTHIS ZEA*.
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DDT, Insecticide resistant insects, Texas.

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A W A Brown D J McKinley H W Bedford M Qutubuddin
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Jan 1960 421 B87
Chlorinated hydrocarbons, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Insecticide application, *Tanytarsus lewisi*.

57-69
THE RESPONSE OF THE LABELLAR TASTE RECEPTORS OF DDT-RESISTANT AND NON-RESISTANT HOUSEFLIES (*MUSCA DOMESTICA*) TO DDT.
L B Browne R W Kerr
Entomol Exp Appl 10(3):337-346

1967 421 EN895
Chemoreceptors, DDT, Insecticide resistant insects, *Musca domestica*, Sense organs, German summary
Abstract

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P E Buffam
J Econ Entomol 58(5):1006-1008

Oct 1965 421 J822
Carbaryl, DDT, Phosphamidon, Washington.

59-69
ABSORPTION AND METABOLISM OF C14-LABELED DDT BY DDT-SUSCEPTIBLE AND DDT-RESISTANT PINK BOLLWORM ADULTS.
D L Bull P L Adkissow
J Econ Entomol 56(5):641-643, TABS.

Oct 1963 421 J822
Absorption, C14, DDT, Insect metabolism, Insecticide resistant insects, *Pectinophora gossypiella*.

60-69
ANTIFEEDING EFFECT OF DDT ON BOLLWORM AND TOBACCO BUDWORM LARVAE.
H R Bullock D A Wolfenbarger
J Econ Entomol 61(6):1760-1761
16 Dec 1968 421 J822

Acetone, Biological assay, DDT, Emulsifying agents, Feeding, *Heliothis virescens*, *Heliothis zea*, Insect behavior, Larvae, Toxaphene. DDT and toxaphene tested separately and together.

61-69
COCKROACH CONTROL - PAST, PRESENT AND FUTURE.
G S Burden
Pest Contr 35(9):20,22,24,26

Sep 1967 449.8 EX8
Blattidae, Carbamates, Chemical control (insects), Chemosterilants, Chlorinated hydrocarbons, DDT, Fumigants, Organophosphorus compounds, Pyrethrum.

62-69
THE INSECTICIDAL POTENCY OF GAMMA-BHC AND THE CHLORINATED CYCLODIENE COMPOUNDS AND THE SIGNIFICANCE OF RESISTANCE TO THEM.
J R Busvine

Bull Entomol Res 55(2):271-288, 48 REFS., 3 TABS.

Aug 1964 421 B87
Benzene hexachloride, DDT, Insecticide resistant insects.

63-69
RESULTS OF TESTS WITH *BACILLUS THURINGIENSIS* BERLINER AGAINST GYPSY MOTH LARVAE.
G E Cantwell S R Dutky J C Keller C G Thompson
J Invertebrate Pathol 3(2):143-147

Jun 1961 421 J826
DDT, Land improvement, Larvae.

64-69
SOME EXPERIENCES WITH THE USE OF *BACILLUS THURINGIENSIS* BERL. AGAINST FOREST PESTS. (GE)
M Capek A Heskova
Entomophaga Mem Hors Ser (2):337-339

1964 421 EN835M
Bacillus thuringiensis, Biological control (pests), *Choristoneura murinana*, DDT, Dosage, Forest insects, *Porthezia dispar*, Tree diseases. English summary.

65-69
PINK BOLLWORM RESISTANCE TO DDT IN THE LAGUNA AREA OF MEXICO.
A J Chapman L B Coffin
J Econ Entomol 57(1):148-150

Feb 1964 421 J822
DDT, Insecticide resistant insects, Mexico, *Pectinophora gossypiella*.

66-69
INTERNAL DDE PRODUCTION BY NORMAL AND DDT-RESISTANT LARVAE OF *AEDES AEGYPTI*.
A N Chatteraj A W A Brown
J Econ Entomol 53(6):1049-1051, 11 REFS., 3 TABS.

Dec 1960 421 J822
Aedes aegypti, DDE, DDT, Insecticide resistant insects, Larvae.

67-69
LABORATORY STUDIES ON RESISTANCE OF THE BODY LOUSE TO INSECTICIDES.
P H Clark M M Cole
J Sci Food Agr 15(10):221-223

Oct 1964 382 SO12
Carbaryl, DDT, Insecticide resistant insects, Lindane, Malathion, *Pediculus*.

68-69
CONTROL OF THE BOLL WEEVIL ON COTTON WITH ULTRA-LOW-VOLUME (UNDILUTED) TECHNICAL MALATHION.
T C Cleveland W P Scott T B Davich C R Parencia Jr
J Econ Entomol 59(4):973-976, TABS.

Aug 1966 421 J822
Anthonomus grandis, Cotton, DDT, Malathion, *Musca domestica*, Poultry.

69-69
INHERITANCE OF RESISTANCE TO DDT IN *BLATTELLA GERMANICA*.
D G Cochran M H Ross
J Econ Entomol 55(1):88-89

Feb 1962 421 J822
Blatella germanica, DDT, Inheritance, Insecticide resistant insects.

70-69
RESISTANCE TO TELODRIN IN THE GERMAN COCKROACH, *BLATTELLA GERMANICA*.
D G Cochran M H Ross
J Sci Food Agr 15(12):II-294-2

Dec 1964 382 SO12
Blatella germanica, Chlordane, Dieldrin, DDT, Insecticide resistant insects, Telodrin.

71-69
DEVELOPMENT OF RESISTANCE TO SYNERGIZED PYRETHRINS IN BODY LICE, AND CROSS RESISTANCE TO DDT.
M M Cole P H Clark
J Econ Entomol 54(4):649-651, 19 REFS.

Aug 1961 421 J822
Allethrin, DDT, Malathion.

72-69
PRACTICAL IMPORTANCE OF RESISTANCE TO INSECTICIDES IN ANOPHELES. (FR)
J Coz J Hamon J Mouchet
Entomol Med Cahiers (3/4):127-135 REF Mar 1965 SB931.A103

Anopheles, Biological control (insects), Carbamates, Chemical control (insects), Chemosterilants, Chlorinated hydrocarbons, Dichlorvos, Dieldrin, DDT, Fenthion, Insect genetics, Malathion, Medical entomology. Insecticide resistance of 14 species of Anopheles is discussed.

73-69
SUSCEPTIBILITY OF ARCTIC MOSQUITOES TO DDT AND MALATHION.
T J Curtin
J Econ Entomol 59(6):1528

Dec 1966 421 J822
Aedes impiger, *Aedes nigripes*, Culicidae, DDT, Malathion.

74-69
A COMPARISON OF SOME HOUSE FLY BIOASSAY METHODS.
P A Dahm J Gurland J Lee J Berlin
J Econ Entomol 54(2):343-347, 14 REFS., 3 TABS.

Apr 1961 421 J822
Biological assay, DDT, Insecticide resistant insects, *Musca domestica*.

75-69
STUDIES ON RESISTANCE TO MALATHION IN THE MOSQUITO, *CELEX TARSALIS*.
D J Darrow F W Plapp
J Econ Entomol 53(5):777-781, TABS.

Oct 1960 421 J822
Coumaphos, *Culex*, Dieldrin, DDT, Malathion.

76-69
THE ERADICATION OF GLOSSINA MORSITANS SUBMORSITANS NEWST. AND GLOSSINA TACHINOIDES WEST. IN PART OF A RIVER FLOOD PLAIN IN NORTHERN NIGERIA BY CHEMICAL MEANS. PART III.
H Davies P Blasdale
Bull Entomol Res 51(2):265-270

Jul 1960 421 B87

Chemical control (insects), Northern nigeria.

77-69

EFFECT OF DDT ON INCORPORATION OF C14-LABELED GLUCOSE INTO PROTEIN AND SOLUBLE INTERMEDIATES OF NYMPHAL TRIATOMA INFESTANS.

E Del Villar D Mosnaim

Exp Parasitol 21(2):186-194 REF

Oct 1967 436.8 EXT

Amino acids, Carbon isotopes, DDT, Glucose, Insect metabolism, Insecticide resistant insects, Insecticides, Nymphs, Proline, Proteins, Radioactive tracers, Triatoma infestans, Tricarboxylic acid cycle.

Abstract: Third and fourth instar larvae differ in their tolerance to DDT, the latter being more resistant to the insecticide. The labeling pattern of protein amino acids indicates the presence of an active Krebs cycle in these insects which is apparently inhibited by DDT only in third instar larvae.

78-69

RESIDUAL EFFECT OF A NUMBER OF INSECTICIDES ON ADULTS OF THE CARABID PSEUDOPHONUS RUFIPES (DEJ.).

J B. M. van Dinther

Entomophaga 8(1):43-48

1963 421 EN835

Carabidae, Carbamates, Carbaryl, Dieldrin, DDT, Harpalus rufipes, Insecticide residues, Insecticides, Parathion, Toxaphene. French summary

79-69

UPTAKE OF DDT BY THE AMERICAN COCKROACH CENTRAL NERVOUS SYSTEM.

J L Eaton J G Sternburg

J Econ Entomol 60(6):1699-1703 REF

Dec 1967 421 J822

Central nervous system, Chemoreceptors, DDT, Periplaneta americana.

Abstract

80-69

TEMPERATURE AND THE ACTION OF DDT ON THE NERVOUS SYSTEM OF PERIPLANETA AMERICANA (L.).

J L Eaton J Sternburg

J Insect Physiol 10(3):471-485, BIBL. 484-485

Jun 1964 421 J825

DDT, Insect temperature, Nervous system, Periplaneta americana.

81-69

TEMPERATURE AND THE ACTION OF DDT ON THE COCKROACH NERVOUS SYSTEM.

J LeR Eaton

Diss Abstr Sect B 27 11)04097B-4098B

May 1967 Z5055.U49D53

Blattidae, Central nervous system, DDT, Temperature.

82-69

CAUSES OF RESISTANCE TO DDT IN A DIAZINON-SELECTED AND A DDT-SELECTED STRAIN OF HOUSE FLIES.

S El Bashier

Entomol Exp Appl 10(1):111-126 REF

1967 421 EN895

Diazinon, DDT, Insecticide resistant insects, Musca domestica.

83-69

THE INFLUENCE OF THE FUNGUS BEAVERIA BASSIANA VUILL. ON THE FERTILITY AND THE DIAPAUSE OF LEPTINOTARSA DECEMLINEATA SAY. (FR.)

M M El-Tahtaoui

Entomophaga Mem Hors Ser (2):549-553

1964 421 EN835M

Beauveria bassiana, DDT, Entomogenous fungi, Fertility, Insect diseases, Insect physiology, Integrated control (insects), Larvae, Leptinotarsa decemlineata. English summary.

84-69

BIOLOGY AND CONTROL OF LEOPARD MOTH ON PEAR TREES IN THE UNITED ARAB REPUBLIC.

M E Eldefrawi I Hanbal S M Hammad

Fao Plant Protect Bull 15:70-76 REF

Aug 1967 421 P692

Carbaryl, Chemical control (insects), DDT, Malathion, Metamorphosis, Pears, Plant pest control, Zeuzera pyrina.

85-69

COMPARISON OF STEROLS IN RESISTANT AND SUSCEPTIBLE HOUSEFLIES, MUSCA DOMESTICA.

O Enan R Miskus R Craig

J Sci Food Agr 15(11):221-1

Oct 1964 382 SO12

DDT, Insecticide resistant insects, Malathion, Musca domestica, Parathion, Sterols.

86-69

A POSSIBLE EXPLANATION OF THE CHEMICAL CONTROL OF SIMULIIDAE LARVAE.

G Field

J Econ Entomol 54(3):607-608, 5 REFS.

Jun 1961 421 J822

DDT, Larvae, Simuliidae.

87-69

INSECTICIDAL DUSTS AGAINST JAPANESE BEETLES AND EUROPEAN CHAFERS FOR DISINSECTIZATION OF TRANSPORT VEHICLES.

B J Fiori V A Puglisi D W Hamilton G E Cavin

J Econ Entomol 62(1):8-9

17 Feb 1969 421 J822

Amphimallon majalis, Carbaryl, Chemical control (insects), DDT, Dusting, Insecticides, Malathion, Popillia japonica, Vehicles.

88-69

HERCULES AC-5722 AS A RESIDUAL SPRAY FOR ADULT MOSQUITOES.

J B Gahan G C LaBreque H G Wilson

J Econ Entomol 54(1):63-67

Feb 1961 421 J822

Anopheles, Culicidae, Hercules AC-5722, Isopropylphenyl methyl-carbamate-m.

89-69

SENSITIVITY TO THE SOLUBLE HEAT-STABLE TOXIN OF BACILLUS THURINGIENSIS OF STRAINS OF MUSCA DOMESTICA TOLERANT TO CHEMICAL INSECTICIDES.

P F Galichet

J Invertebrate Pathol 9(2), 261-262.

Jun 1967 421 J826

Bacillus thuringiensis, DDT, Insecticide resistant insects, Lindane, Musca domestica, Toxins.

90-69

AN ANALYSIS OF HOUSE FLY RESISTANCE TO INSECTICIDES IN CALIFORNIA.

G P Georgiou W R Bowen

J Econ Entomol 59(1):204-214

Feb 1966 421 J822

California, Diazinon, Dieldrin, Dimetilan, Insecticide resistant insects, Insecticides, Malathion, Musca domestica.

91-69

BEHAVIOURAL RESPONSES TO CONTACT WITH DDT IN ANOPHELES ATROPARVUS.

J L Gerold J J Laarman

Nature 215 (5100), 518-520

29 Jul 1967 472 N21

Anopheles atroparvus, DDT, Insect behavior.

92-69

PYRIDINE COMPOSITION AND METHOD FOR ATTRACTING INSECTS. PATENT 3,325,355.

L D Goodhue

Us Patent Office Offic Gaz 839(2):693

13 Jun 1967 156.65 OF2

Attractants, Chemical control (insects), Insecticides, Patents, Pyridine compounds.

93-69

THE AFFECT OF INSECTICIDES ON INSECTS. IN: EICHLER, W., ED., HANDBOOK OF INSECTICIDE KNOWLEDGE. SB951.E4. (GE)

A Goos

389-410

1965

Chlorinated hydrocarbons, DDT, Insect anatomy, Insecticides, Organophosphorus compounds.

94-69

THE TOXICITY OF INSECTICIDES TO LARVAE OF THE CODLING MOTH, CYDIA POMONELLA (L.). I. INTRINSIC TOXICITY AND TOXICITY AND PERSISTENCE. (ABSTRACT).

M Gratwick J M Sillibourne R P Tew

Pesticide Progr 5(3):72-73

May 1967 79.8 P434

Apples, Biological assay, Carpocapsa pomonella, Chemical control (insects), DDT, Insecticide application, Insecticide residues, Larvae, Moths, Toxicology. Abstract taken from Bull. Entom. Res. 56(2):367-376

95-69

RESISTANCE TO SOME CHLORINATED HYDROCARBON INSECTICIDES IN THE BOLLWORM, HELIOTHIS ZEA.

J B Graves J B Roussel J R Phillips

J Econ Entomol 56(4):442-444, TABS

Aug 1963 421 J822

Endrin, Heliothis zea, Hydrocarbons, Insecticide resistant insects, Insecticides.

96-69

TOPICAL APPLICATION AND INSECTICIDE RESISTANCE STUDIES ON THE HONEY BEE.

J B Graves O Mackensen

J Econ Entomol 58(5):990-993

Oct 1965 421 J822

Insecticide application.

97-69

DIELDRIN-RESISTANCE IN A STRAIN OF AEDES AEGYPTI (L.) FROM PUERTO RICO.

A M Guneidy

Bull Entomol Res 55(3):519-525, 10 REFS., 2 TABS.

Dec 1964 421 B87

Aedes aegypti, Culicidae, Dieldrin, DDT, Insecticide resistant insects, Puerto Rico.

98-69

THE EFFICACY OF A MIXTURE OF BACILLUS THURINGIENSIS BERL. AND OF DDT AGAINST AGROTIS IPSILON ROTT. (NOCTUIDAE). (FR)

A Haenggi

Entomophaga 10(4):343-348

1965 421 EN835

Agrotis ipsilon, Bacillus thuringiensis, Biological control (insects), Chemical control (insects), DDT, Insect control, Insecticides, Larvae. German summary.

99-69

NOTES ON THE MOSQUITOES OF THE ISLAMIC REPUBLIC OF MAURITANIA. (DIPT. CULICIDAE). (2). (FR)

J Hamon M Maffi P Grenier C S Ouedraogo D Djime

Soc Entomol France Ann 11(2):371-383 REF

1966 420 F84

Anopheles, Culicidae, Dieldrin, DDT, Insect ecology, Insect vectors, Insecticide resistant insects, Malaria.

100-69

THE BIOLOGY OF THE EUROPEAN CORN BORER, OSTRINIA NUBILALIS (HUBNER), IN MANITOBA.

W Hanec G A Laurence

Entomol Soc Manitoba Proc 22:3

1966 420 EN88

Carbaryl, Chemical control (insects), DDT, Insect biology, Ostrinia nubilalis, Parathion.

101-69
DDT RESISTANCE IN ONCOPERA.

R J Hardy
Tasmanian J Agr 39(4):338-342
Nov 1968 23 T182T

Chemical control (insects), DDT, Dosage, Insect pests, Insecticide application, Larvae, Spraying.

102-69

CONTROL OF A CORN STEM WEEVIL (HYPERODES HUMILIS), AND FALL ARMYWORM WITH DDT AND PARATHION IN SOUTH FLORIDA.

E D Harris Jr
J Econ Entomol 55(1):83-85, TABS.
Feb 1962 421 J822

DDT, Insect control, Parathion, Spodoptera frugiperda

103-69

SPECIFICITY IN INSECTICIDES.

C C Harris
Gardeners Chron 164(2):22
12 Jul 1968 80 G162

Chlorinated hydrocarbons, DDT, Insect control, Insecticide synergists, Insecticides, Malathion, Organophosphates, Organophosphorus compounds, Pheromones, Pyrethrum, Sex attractants, Synergists, Toxicity.

104-69

TOXICOLOGICAL STUDIES ON CUTWORMS. I. LABORATORY STUDIES ON THE TOXICITY OF INSECTICIDES TO THE DARK-SIDED CUTWORM.

C R Harris H J Svec
J Econ Entomol 61(3):788-793 REF
Jun 1968 421 J822

Biochemistry, DDT, Euxoa messoria, Experimental insects, Insecticides, Larvae, Research, Soil series, Toxicology

105-69

SEED-CORN MAGGOT RESISTANCE TO ALDRIN IN ILLINOIS.

C R Harris
J Econ Entomol 62(4):957-958
15 Aug 1969 421 J822

Aldrin, Carbofuran, Chlordane, Chlorinated hydrocarbons, Diazinon, Dieldrin, Disulfoton, DDT, Hylemya platura, Insecticide resistant insects, Lindane, Organophosphorus compounds, Phorate. Several experimental organophosphorus insecticides were included in the tests.

106-69

ON THE BIOLOGY OF SIMULIUM DAMNOSUM THEOBALD, 1903, THE MAIN VECTOR OF ONCHOCERCIASIS IN THE MAHENGUE MOUNTAINS, ULANGA, TANZANIA.

W Hausermann
Acta Trop 26(1):29-69 MAP REF
1969 475 AC8

Chemical control (insects), DDT, Epidemiology, Insect control, Insect ecology, Insect vectors, Onchocerciasis, Simulium damnosum, Zoogeography.

The ecology, population variations, and distribution of Simulium damnosum, the insect vector of human onchocerciasis in Tanzania are discussed. Control with DDT is recommended.

107-69

SOME CHEMICAL CHARACTERISTICS OF A DDT-INDUCED NEUROACTIVE SUBSTANCE FROM COCKROACHES AND CRAYFISH.

W B Hawkins J Sternburg
J Sci Food Agr 15(10):11-190-3
Oct 1964 382 SO12

Blattidae, Central nervous system, Crayfish, DDT, Tetraethyl pyrophosphate, Tetramethyl pyrophosphate.

108-69

THE LENGTH OF LARVAL STAGE IN PYRETHROID-RESISTANT AND SUSCEPTI-

BLE STRAINS OF THE HOUSE FLY, MUSCA DOMESTICA L. JA

A Hayashi N Ikeno
Jap J Sanitary Zool 19(3):204-206 REF
20 Oct 1968 QL99 E3

Chlorinated hydrocarbons, DDT, Insect physiology, Insecticide resistant insects, Larvae, Musca domestica, Pyrethrum. English summary.

109-69

INTERACTIONS OF DDT WITH THE NERVOUS SYSTEM OF THE RESISTANT AND SUSCEPTIBLE GERMAN COCKROACHES.

M Hayashi F Matsumura
Nature 215(5109):1510-1512
30 Sep 1967 472 N21

Biochemistry, Blattella germanica, Chemical control (insects), DDT, Immunity, Insecticides, Nervous system, Poisoning.

110-69

O Hecht O Mancera A Barrera
J Econ Entomol 53(4):634-640
Aug 1960 421 J822

Anopheles, DDT.

111-69

DDT-RESISTANCE IN TWO STRAINS OF CULEX PIPiens PIPiens LINNaeus FROM NEW JERSEY.

A H Hemmerlein
N J Mosquito Extern Ass Proc 54:158-163
Mar 1967 420 N46

Culex pipiens pipiens, DDT, Feeding, Insecticide resistant insects, Insecticides, Mortality, Research.

112-69

CARABIDS COLLECTED IN A DDT-SPRAYED PEACH ORCHARD IN ONTARIO (COLEOPTERA: CARABIDAE).

D H C Herne
Can Entomol 95(4):357-362
Apr 1963 421 C16

DDT, Insecticide application, Ontario.

113-69

THE SUSCEPTIBILITY TO INSECTICIDES OF POPULATIONS OF AEDES AEGYPTI FROM QUEENSLAND, AUSTRALIA.

G H S Hooper
61(4):451-456, MAP REF
Dec 1967

Aedes aegypti, Dieldrin, DDT, Fenthion, Insecticide resistant insects, Insecticides.

114-69

METABOLISM OF INSECTICIDES BY CULEX PIPiens QUINQUEFASCIATUS. I. IN VIVO METABOLISM OF DDT BY LARVAE.

G H S Hooper
J Econ Entomol 61(2):490-493 REF
Apr 1968 421 J822

Culex pipiens quinquefasciatus, DDT, Insect metabolism, Insecticides, Larvae.

Abstract

115-69

DIELDRIN-RESISTANT AND DDT-RESISTANT STRAINS OF THE SPOTTED ROOT MAGGOT APPARENTLY RESTRICTED TO HETEROZYGOTES FOR RESISTANCE.

G H S Hooper A W A Brown
J Econ Entomol 58(5):824-830
Oct 1965 421 J822

Dieldrin, DDT, Maggots, Spotted-root maggot.

116-69

THE MECHANISM OF DDT RESISTANCE IN THE SPOTTED ROOT MAGGOT EUXESTA NOTATA.

G H S Hooper
J Econ Entomol 58(4):608-611, BIBL. 610-611, TABS.

Aug 1965 421 J822

DDT, Insecticide resistant insects, Spotted root maggot, Spotted-root maggot.

117-69

TOXICOLOGY AND PHYSIOLOGY OF DDT RESISTANCE IN THE GERMAN COCKROACH.

G H S Hooper
J Econ Entomol 62(4):846-849 REF
15 Aug 1969 421 J822

Blattella germanica, Carbon isotopes, Chlorinated hydrocarbons, Cuticle, DDT, Insect metabolism, Insect physiology, Insecticide resistant insects, Insecticides, Metabolites, Radioactive tracers, Regression analysis, TDE.

118-69

THE EFFECT OF LARVAL DENSITY ON MORTALITY OF CULEX PIPiens FATIGANS DUE TO DDT AND DIELDRIN.

G H S Hooper
World Health Organ Bull 36(1):179-180
1967 449.9 W892B

Culex pipiens quinquefasciatus, Dieldrin, DDT, Insecticide resistant insects, Insecticides, Larvae.

119-69

GAS-LIQUID CHROMATOGRAPHY ANALYSIS OF DDT METABOLISM IN AEDES AEGYPTI.

G H S Hooper
J Econ Entomol 61(3):858-859
Jun 1968 421 J822

Aedes aegypti, Assay, Biochemistry, Chromatography, DDT, Extracts, Insect physiology, Larvae, Metabolism, Water.

120-69

METABOLISM OF INJECTED PROLINE IN DDT-POISONED GERMAN COCKROACHES.

W Hoy H T Gordon
J Econ Entomol 54(1):198-199
Feb 1961 421 J822

Blattella germanica, DDT, Metabolism, Proline.

121-69

EFFECTS OF FOREST SPRAYING WITH DDT ON AQUATIC INSECTS OF SALMON STREAMS IN NEW BRUNSWICK.

F P Ide
J Fish Res Board Can 24(4), 769-805, REF
Apr 1967 442.9 C16J

Aquatic insects, Chironomidae, Diptera, DDT, Ephemeroptera, Fish, Forests, Plecoptera, Simuliidae, Spraying, Streams, Trichoptera, Water pollution.

Abstract included.

122-69

EFFECTS OF FOREST SPRAYING WITH DDT ON AQUATIC INSECTS OF SALMON STREAMS IN NEW BRUNSWICK.

F P Ide
Can Fish Res Board J 24(4):769-805 MAP REF
Apr 1967 442.9 C16J

Aquatic insects, Chemical control (insects), DDT, Insect populations, Insecticide residues, Insecticides, Water pollution.

The changes in aquatic insect populations were analyzed after aerial applications of DDT were made in forested areas of New Brunswick.

123-69

THE EFFECTS OF CHEMICAL INSECTICIDES AND INSECTICIDAL ADJUVANTS OF A HELIOTHIS NUCLEAR POLYHEDROSIS VIRUS.

C M Ignoffo E L Montoya
J Invertebrate Pathol 8(3):409-412, 18 REFS., 3 TABS.

Sep 1966 421 J822

Carbaryl, DDT, Endrin, Heliothis zea, Methyl parathion, Polyhydrocs.

124-69

GLUTATHIONE TURNOVER IN TRIATOMA INFESTANS TREATED WITH 2,2-BIS-(P-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE.

J Ilivicky M Agosin
Exp Parasitol 20(3):345-356 REF
Jun 1967 436.8 EX7

ENTOMOLOGY

125-69

Biochemistry, DDT, Ethyl chloride, Glutathione, Reduviidae, Triatoma. English abstract

125-69

TEMPERATURE EFFECTS ON THE TOXICITY OF FIVE INSECTICIDES AGAINST FIVE SPECIES OF STORED-PRODUCT INSECTS.

N T Iordanou F L Watters

J Econ Entomol 62(1):130-135 REF

17 Feb 1969 421 J822

Bromophos, Chemical control (insects), Cryptolestes ferrugineus, DDT, Insecticides, Lindane, Malathion, Methoxychlor, Oryzaephilus surinamensis, Temperature, Toxicology, Tribolium castaneum, Tribolium confusum.

126-69

LABORATORY TESTS OF LARVICIDES FOR MOSQUITO CONTROL IN POTABLE WATERS. (ABSTRACT).

W L Jakob

Pesticide Progr 5(3):74

May 1967 79.8 P434

Aedes aegypti, Chemical control (insects), Dieldrin, DDT, Insecticide residues, Insecticide resistant insects, Larvicides, Water. This abstract is from Mosquito News 25 (3): 316-319. 1965.

127-69

COCKCHAFFERS, MELOLONTHA MELOLONTHA, L. AND M. HIPPOCASTANI, FABR.

J Joergensen

J Sci Food Agr 12(5):1-227-1

May 1961 382 SO12

Aldrin, Chlordane, DDT, Lindane, Scarabaeidae.

128-69

INSECTS AND RELATED PESTS OF HOUSE PLANTS; HOW TO CONTROL THEM.

G V Johnson F F Smith

U S D A Home Gard Bull (67):16P

Jan 1969 1 AG84HG

Chemical control (pests), Chlordane, Chlorinated hydrocarbons, DDT, Household pests, Insect pests, Lindane, Malathion, Organophosphorus compounds, Pesticide application, Rotenone, Spraying. Many household pests were discussed.

129-69

STABLE FLY TOLERANCE TO RESIDUES OF DDT, DIELDRIN, MALATHION AND DIAZINON.

L Johnston T E Blakeslee

J Econ Entomol 54(3):528-530, 4 REFS.

Jun 1961 421 J822

Diazinon, Dieldrin, DDT, Insecticide residues, Malathion, Stomoxys.

130-69

TOXICITY, PICK-UP AND METABOLISM OF P,P'-DDT AND RELATED COMPOUNDS IN CULEX PIPiens FATIGANS AND AEDES AEGYPTI.

R L Kalra A S Perry J W Miles

Indian J Exp Biol 06(1):37-40

Jan 1968 442.8 IN2

Aedes aegypti, Culex pipiens, DDT, Insect metabolism, Toxicology. English abstract

131-69

RESISTANCE TO DDT ISOMERS IN CULEX PIPiens FATIGANS.

R L Kalra

Indian J Exp Biol 5(3):187-188 REF

Jul 1967 442.8 IN2

Culicidae, DDT, Insect protective devices, Insecticide resistant insects, Insecticides. English abstract

132-69

EFFECTS OF FOREST SPRAYING WITH DDT IN NEW BRUNSWICK ON FOOD OF YOUNG ATLANTIC SALMON.

M H A Keenleyside

J Fish Res Board Can 24(4), 807-822, MAP REF

Apr 1967 442.9 C16J

BIBLIOGRAPHY

139-69

CO-RESISTANCE AND RESISTANCE INHERITANCE IN A DIELDRIN RESISTANT LABORATORY STOCK OF THE CLOTHES MOTH (TINEOLA BISSELLIELLA (HUM.), LEP.). (GE)

H Kuhne

Zool Beitr 13(2-3):397-407 REF

1967 410 Z753

Chlordane, Dieldrin, DDT, Endrin, Inheritance, Insect breeding, Insecticide resistant insects, Laboratory insects, Tineola bisselliella.

140-69

EFFECT OF DDT RESISTANCE ON THE DEVELOPMENT OF MALATHION RESISTANCE IN HOUSE FLIES.

G C LaBrecque H G Wilson

J Econ Entomol 53(2):320-321, BIBL.

Apr 1960 421 J822

DDT, Malathion, Musca domestica.

141-69

LABORATORY EVALUATION OF INSECTICIDES AGAINST THE ADULT HORN FLY.

L F Lewis G W Eddy

J Econ Entomol 54(2):392-393, 2 REFS., 1 TAB.

Apr 1961 421 J822

DDT, Haematobia, Malathion, Methoxychlor, Toxaphene.

142-69

BIOLOGICAL INTERACTION BETWEEN PLASTICIZERS AND INSECTICIDES.

E P Lichtenstein K R Schulz T W Fuhrmann T

T Liang

J Econ Entomol 62(4):761-765 REF

15 Aug 1969 421 J822

Biological assay, Biphenyl compounds, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Drosophila melanogaster, Insecticides, Musca domestica, Synergism.

143-69

FATE OF DDT AND TOXAPHENE APPLIED TOPICALLY TO SUSCEPTIBLE AND RESISTANT BOLL WEEVILS.

D A Lindquist J R Brazzel T B Davich

J Econ Entomol 54(2):299-300

Apr 1961 421 J822

Anthonomus grandis, DDT, Insecticide application, Insecticide resistant insects, Toxaphene.

144-69

DDT-DEHYDROCHLORINASE.

H Lipke C W Kearns

Advances Pest Contr Res 3:253-287, BIBL. 285-

287, TABS

1960 421 AD9

DDT, Insecticide resistant insects.

145-69

DDT-DEHYDROCHLORINASE III. SOLUBILIZATION OF INSECTICIDES BY LIPOPROTEIN.

H Lipke C W Kearns

J Econ Entomol 53(1):31-35, BIBL. 34-35

Feb 1960 421 J822

DDT, DDT-DEHYDROCHLORINASE, Lipovitellin, Musca domestica, Solubilization technique.

146-69

EVIDENCE FOR THE DDT-INDUCED SYNTHESIS OF MESSENGER RIBONUCLEIC ACID IN TRIATOMA INFESTANS.

S Litvak L Tarrago-Litvak P Pohlete M Agosin

Compar Biochem Physiol 26(1):45-56 REF

Jul 1968 444.8 C73

Biochemistry, DDT, Insect metabolism, Insect physiology, Insecticide resistant insects, Rihonucleic acid, Triatoma infestans.

Abstract

147-69

THE BIOLOGY AND CONTROL OF THE CEANOTHUS STEM-GALL MOTH, PERIPLOCA CEANOTHIELLA (COSENS).

148-69
THE LEATHERJACKET RISK GROWS.
 E Long
Farmers Weekly 70(5):V-VI
 31 Jan 1969 10 F2226
 Baits, Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect behavior, Insect outbreak forecasting, Insect pests, Insect traps, Larvae, Tipulidae, Zoogeography.

149-69
JOINT ACTION OF DDT-CONTAINING INSECTICIDE MIXTURES AGAINST DDT-RESISTANT PINK BOLLWORMS.
 W L Lowry R S Berger
J Econ Entomol 57(1):181-182
 Feb 1964 421 J822
 DDT, Insecticide resistant insects, *Pectinophora gossypiella*.

150-69
BOLLWORM AND TOBACCO BUDWORM RESISTANCE TO SEVERAL INSECTICIDES IN THE LOWER RIO GRANDE VALLEY OF TEXAS.
 W L Lowry R L McGarr O T Robertson R S Berger H M Graham
J Econ Entomol 58(4):732-734, TABS.
 Aug 1965 421 J822
 DDT, *Heliothis virescens*, *Heliothis zea*, Insecticide resistant insects.

151-69
RATE OF INCREASE IN RESISTANCE TO DDT IN PINK BOLLWORM ADULTS.
 W L Lowry M T Ouye R S Berger
J Econ Entomol 58(4):781-782
 Aug 1965 421 J822
 DDT, Insecticide resistant insects, *Pectinophora gossypiella*.

152-69
INVESTIGATIONS OF PINK BOLLWORM RESISTANCE TO DDT IN MEXICO AND THE UNITED STATES.
 W L Lowry R S Berger
J Econ Entomol 58(3):590-591
 Jun 1965 421 J822
 DDT, Insecticide resistant insects, Mexico, *Pectinophora gossypiella*, Texas.

153-69
DDT-RESISTANT CODLING MOTHS ON PEARS IN CALIFORNIA.
 H F Madsen L A Falcon
J Sci Food Agr 12(5):1-223-8
 May 1961 382 SO12
 Carpocapsa, DDT, Pears.

154-69
PROLONGED RESISTANCE IN THE HOUSE FLY AND BED BUG.
 A Mallis A C Miller
J Econ Entomol 57(4):608-609
 Aug 1964 421 J822
Cimex lectularius, Insecticide resistant insects, *Musca domestica*.

155-69
RELATION OF DDT-IRRIGATION THRESHOLD TO KNOCKDOWN OF THREE SPECIES OF ANOPHELINE MOSQUITOES.
 O Mancera A Barrera
J Sci Food Agr 12(1):1-55-3
 Jan 1961 382 SO12
 Culicidae, DDT.

156-69
FIELD TESTS OF DICHLORVOS, GENERAL CHEMICAL 4072, HOOKER COMPOUND, AND SYNERGIZED DDT AGAINST MUSCA DOMESTICA.
 W Mathis H F Schoof
J Econ Entomol 57(2):256-258
 Apr 1964 421 J822
 Dichlorvos, DDT, General Chemical 4072, Hooker Compound, *Musca domestica*.

157-69
 J W McAllan A W A Brown
J Econ Entomol 53(1):166-167, BIBL.
 Feb 1960 421 J822
 DDT, Endrin, Insecticides, Malathion, Periplaneta, Sodium cyanide, Sodium orthoarsenate, Toxaphene, Transamination.

158-69
SOUTHERN TREE CHAPTER BRIEFED ON BORER CONTROL.
 C McComb
Amer Nurseryman J 129(8):10,85
 15 Apr 1969 80 AM371
 Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, Dimethoate, DDT, Insect pests, Insecticides, Spraying, Trees.

159-69
LINKAGE STUDIES OF ALDRIN RESISTANCE IN BLATTELLA GERMANICA (L.).
 I C C McDonald
Diss Abstr Sect B 29(3):1053B
 Sep 1968 Z5055.U49D53
 Aldrin, *Blattella germanica*, Blattidae, DDT, Insect morphology, Insect mutation, Insecticides.

160-69
THE INFLUENCE OF THREE INSECTICIDES ON PREDATION OF THE PEAR PSYLLA, PSYLLA PYRICOLA.
 R D McMullen C Jong
Can Entomol 99(12):1292-1297
 Dec 1967 421 C16
 Azinphosmethyl, DDT, Insecticides, *Psylla pyricola*, Ryania.
 Abstract

161-69
THE APPEARANCE OF RESISTANCE IN THE LARVA OF THE COTTON ROOTBORER WEEVIL TO THE ACTION OF CHLORINATED HYDROCARBONS UNDER LABORATORY CONDITIONS. (POR)
 E J R Mello
Biologico 34(12):257-261
 Dec 1968 442.8 B529
 Aldrin, Carbamates, Carbaryl, Chlordane, Chlorinated hydrocarbons, Curculionidae, Dieldrin, DDT, Insecticide resistant insects, Insecticides, Larvae, Organophosphorus compounds, Parathion.

162-69
THE METABOLISM OF C-14 LABELED DDT IN LARVAE, PUPAE, AND ADULTS OF DROSOPHILA MELANOGASTER.
 D B Menzel S M Smith R Miskus W M Hoskins
J Econ Entomol 54(1):9-12
 Feb 1961 421 J822
 Dicofol, DDT, *Drosophila melanogaster*, Metabolism, Radioactive tracers.

163-69
METABOLISM OF 14C-LABELLED DDT IN THE LARVAE, PUPAE AND ADULTS OF DROSOPHILA MELANOGASTER.
 D B Menzel S M Smith R Miskus W M Hoskins
J Sci Food Agr 12(6):1-279-2
 Jun 1961 382 SO12
 DDT, *Drosophila melanogaster*, Insect metabolism.

164-69
SUSCEPTIBILITY OF MOSQUITOES TO SILICA GEL INSECTICIDES.
 D W Micks

165-69
THE EFFECTS OF DDT ON OXIDATIVE METABOLISM IN SUSCEPTIBLE AND DDT-RESISTANT AEDES AEGYPTI.
 D W Micks M R V Murthy
J Econ Entomol 54(3):461-465, 12 REFS., 4 FIGS.
 Jun 1961 421 J822
 Aedes, DDT, Metabolism.

166-69
RESISTANCE TO INSECTICIDES OF THREE STRAINS OF MUSCA DOMESTICA L. FROM BRISBANE, QUEENSLAND.
 L A Millar G H S Hooper
Entomol Soc Australia (nsw) J 8(1):113-115 REF
 30 Jun 1969 423.92 EN84
 Chlorinated hydrocarbons, Diazinon, Dieldrin, DDT, Insecticide resistant insects, Insecticides, Lindane, Malathion, *Musca domestica*.

167-69
SEPARATION AND PURIFICATION OF DDT-DEGRADING ENZYMES FROM THE HUMAN BODY LOUSE.
 S Miller A S Perry
J Agr Food Chem 12(2):167-169
 Mar 1964 381 J8223
 DDT, Insect metabolism, *Pediculus humanus humanus*.

168-69
ANOPHELES MOUCHETI IN CAMEROON. (FR)
 J Mouchet J Gariou
Entomol Med Cahiers 4(6):71-81 REF
 1966 SB931.A103
 Anopheles, Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, DDT, Forest insects, Human diseases, Insect vectors, Insecticides, Malaria, Medical entomology. English summary.

169-69
USE OF WHO TSETSE FLY KIT FOR DETERMINING RESISTANCE IN THE STABLE FLY.
 G A Mount
J Econ Entomol 58(4):794-796
 Aug 1965 421 J822
Glossina, *Stomoxys calcitrans*.

170-69
LOW VOLUME SPRAYING BY AIR TO CONTROL MOSQUITO LARVAE IN CALIFORNIA.
 T D Mulhern
Down Earth 24(2, FALL):4-6 REF
 1968 381 D75
 Aerial pest control, Chemical control (insects), Culicidae, DDT, Dosage, Economics, Insect vectors, Insecticide application, Larvicides, Spraying.

171-69
INTRACELLULAR DISTRIBUTION OF TPN-ISOCRITICAL DEHYDROGENASE ACTIVITY IN SUSCEPTIBLE AND INSECTICIDE-RESISTANT STRAINS OF AEDES AEGYPTI.
 M R V Murthy D W Micks
J Econ Entomol 54(3):513-517, 11 REFS.
 Jun 1961 421 J822
 Aedes, Dehydrogenases, Dieldrin, DDT, *Musca domestica*.

172-69
CONTROLLING FLUCTUATIONS OF DURATION OF DEVELOPMENTAL PERIOD IN DROSOPHILA.
 H W Neunes
Kans Entomol Soc J 35(2):269-278, 13 REFS., 1 TAB., 2 FIGS.
 Apr 1962 420 K13
Drosophila melanogaster, Humidity, Insecticide resistant insects, Larvae, Pupae, Temperature.

173-69

TRIAL OF CARBOPHOS ON LARVAE OF AEDES AND CULEX MOSQUITOES. (RUS)

A A Odintsev T A Oktyabrskaya

Med Parazitol Parazitarn Bolezni 37(5,SEP/OCT):609-613 REF

1968 448.8 M469

Aedes, Chemical control (insects), Culex pipiens, DDT, Dosage, Malathion, Organophosphorus compounds. English summary.

174-69

THE DETERMINATION OF THE INSECTICIDAL ACTIVITY OF AN 8 YEAR OLD SAMPLE OF DDT BY BIOLOGICAL METHOD. (TU)

A N Ozkazanc

Ankara Univ Vet Fak Dergisi 15(1):92-108

1968 41.9 AN4D

Biological assay, Blattella germanica, Chlorinated hydrocarbons, DDT, Insecticides, Musca domestica, Storage. English abstract

175-69

BIOLOGY AND CONTROL OF THE SPITTLEBUG PROSAPIA BICINCTA IN COASTAL BERMUDA GRASS.

B C Pass J K Reed

J Econ Entomol 58(2):275-278, TABS., 8 REFS.

Apr 1965 421 J822

Azinphosmethyl, Carbaryl, Cydonon dactylon, DDT, Endosulfan, Endrin, Heptachlor, Insect pests, Malathion, Mevinphos, Prosapia.

176-69

EVIDENCE OF A NONSPECIFIC TYPE RESISTANCE TO INSECTICIDES BY A RESISTANT STRAIN OF THE TOBACCO BUDWORM.

T L Pate S B Vinson

J Econ Entomol 61(5):1135-1137 REF

15 Oct 1968 421 J822

Biochemistry, Chemical control (insects), Cuticle, DDT, Dosage, Heliothis virescens, Immunity, Injections, Insecticides.

177-69

NEW STRATEGY AGAINST THE CODLING MOTH.

C K Peck

World Farming 11(2):6-10

Feb 1969 30.08 W89

Apples, Azinphosmethyl, Carpocapsa pomonella, Chemical control (insects), Chlorinated hydrocarbons, Cobalt, Diazinon, DDT, Insect pests, Insecticide resistant insects, Insecticides, Isotopes, Organophosphorus compounds, Parathion, Radiation, Sterility.

178-69

SOME BIOLOGICAL COMPARISONS OF RESISTANT AND NONRESISTANT STRAINS OF THE GERMAN COCKROACH, BLATTELLA GERMANICA.

B D Perkins Jr J M Grayson

J Econ Entomol 54(4):747-750, 22 REFS.

Aug 1961 421 J822

Blattella germanica, Chlordane, DDT, Insecticide resistant insects, Insecticide susceptible insects, Lindane.

179-69

THE ENZYMATIC IN VITRO DEGRADATION OF DDT BY SUSCEPTIBLE AND DDT - RESISTANT BODY LICE.

A S Perry S Miller A J Buckner

J Agr Food Chem 11(6):457-462, BIBL. 461-462, TABS.

Nov 1963 381 J8223

DDT, Insect metabolism, Insecticide resistant insects, Pediculus humanus humanus.

180-69

NEW HORIZONS IN THE FIGHT AGAINST INSECTS. (FR)

M P Pesson

Rev Zool Agr Appl 00(1-3):1-13

1968 410.9 SO12

Biological control (insects), Chemical control (insects), DDT, Insect control, Insect pests, Insect physiology, Insecticide residues.

181-69

PHYSIOLOGICAL AND GENETICAL STUDIES ON RESISTANCE TO DDT SUBSTITUTES IN AEDES AEGYPTI.

K K Pillai A W A Brown

J Econ Entomol 58(2):255-266, BIBL. 265-266, TABS.

Apr 1965 421 J822

Aedes aegypti, Bis (p-chlorophenyl)-z-nitropropane, 1,1-, Bis(p-chlorophenyl)-2-nitropropane, 1,1-, Dibutyl-p-chlorobenzenesulfonamide, N,N-, DDT, Insect genetics, Insect physiology, Insecticide resistant insects, Malathion.

182-69

INSECTICIDE RESISTANCE IN THE HOUSE FLY: DECREASED RATE OF ABSORPTION IS THE MECHANISM OF ACTION OF A GENE THAT ACTS AS AN INTENSIFIER OF RESISTANCE.

F W Plapp R F Hoyer

J Econ Entomol 61(5):1298-1303 REF

15 Oct 1968 421 J822

Absorption, Biochemistry, Chemical control (insects), Dieldrin, DDT, Genes, Insect genetics, Insecticides, Musca domestica, Parathion.

183-69

DIELDRIN AND DDT: EFFECTS ON SPARROW HAWK EGGSHELLS AND REPRODUCTION.

R D Porter S N Wiemeyer

Science 165(3889):199-200 REF

11 Jul 1969 470 SCI2

Birds, Dieldrin, DDT, Eggs, Pesticides, Reproduction.

184-69

ON THE USE OF BACILLUS THURINGIENSIS-INSECTICIDE COMBINATIONS TO CONTROL INSECT PESTS.

W P Pristavko

212-214 REF

1967 SB932.15

Bacillus thuringiensis, Biological control (insects), Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect pests, Insecticides.

185-69

PICK-UP OF INSECTICIDE THROUGH DIFFERENT PAIRS OF HOUSE FLY TARSI.

S H Quadri M B Naidu

Entomol Exp Appl 10(3):476-484

1967 421 EN895

DDT, Endrin, Heptachlor, Musca domestica, Toxaphene. German summary

Abstract

186-69

THE SENSITIVITY OF MUSCA DOMESTICA NEBUL F. AND M. DOMESTICA VICINA MACQ. TO DDT, BHC AND DIELDRIN, AS SHOWN BY DOSAGE-MORTALITY CURVES.

J Rahman N Riaz N H Khan

Bull Entomol Res 55(2):355-365, 5 REFS., 6 TABS.

Aug 1964 421 B87

Benzene hexachloride, Dieldrin, DDT, Musca domestica.

187-69

INHERITANCE OF DDT-RESISTANCE IN MUSCA DOMESTICA NEBUL FABR.

S J Rahman N H Khan

Indian J Entomol 30(1):69-76

Mar 1968 420 IN23

Chlorinated hydrocarbons, DDT, Inheritance, Insect rearing, Insecticide resistant insects, Musca domestica, Organophosphorus compounds.

188-69

THE EFFECTS OF DDT AND SUBLETHAL DOSES OF DICOFOL ON REPRODUCTION OF THE TWO-SPOTTED SPIDER MITE.

S S Rajinder L K Cutkomp

J Econ Entomol 59(2):249-253, BIBL. 252-253, TABS.

Apr 1966 421 J822

Dicofo, DDT, Reproduction, Tetranychus urticae.

189-69

CONTRIBUTION TO THE STUDY OF THE MODE OF ACTION OF CERTAIN SYNTHETIC INSECTICIDES, MOST PARTICULARLY OF LINDANE, AND OF THE PHENOMENA OF RESISTANCE TO THESE COMPOUNDS IN MUSCA DOMESTICA L. (FR)

F Ramade

Inst Nat Agron Ann (N S)5:1-266 REF

1967 105.3 IN8

Carbaryl, DDT, Esters, Insecticide resistant insects, Insecticides, Lindane, Musca domestica, Symptomatology, Toxicity. English summary

190-69

THE INFLUENCE OF SITE APPLICATION ON THE TOXICITY OF INSECTICIDES IN RED COTTON BUG, DYSDERCUS CINGULATUS, F.

G Reddy M B Naidu

Indian J Entomol 29(4):325-328

Dec 1967 420 IN23

Dinitroresol, DDT, Dysdercus cingulatus, Insecticide application, Insecticides, Schistocerca gregaria, Toxicology.

191-69

RESPONSE OF THE STRIPED LYNX SPIDER, OXYOPES SALTICUS, TO TWO COMMONLY USED PESTICIDES.

K R Redmond J R Brazzel

J Econ Entomol 61(1):327-328

Feb 1968 421 J822

DDT, Methyl parathion, Oxyopes salticus, Toxaphene. Toxaphene-DDT mixture used.

192-69

CHANGES IN INSECTICIDE SENSITIVITY IN THE BEAN WEEVIL ACANTHOSCELIDES OBTECTUS SAY, BROUGHT ABOUT BY INDUCED PIGMENT FORMATION. (GE)

W Reichmuth

Gesue Pflanzen 19(10):208-212

Oct 1967 464.8 G33

Acanthoscelides obtectus, Beans, Chlorinated hydrocarbons, Copper sulfate, DDT, Fertilizers, Insecticide resistant insects, Magnesium sulfate, Molybdenum, Pigments (insect), Potassium, Zinc sulfate.

193-69

THE EFFECT OF RESIDUAL DEPOSITS OF INSECTICIDES ON THE SCORPION, CENTRUROIDES VITTATUS.

R L Ridgway T McGregor J F Flanigan

J Econ Entomol 55(6):1012-1013

Dec 1962 421 J822

Centruroides vittatus, DDT, Insecticide residues, Scorpionida.

194-69

DDT SUSCEPTIBILITY OF DROSOPHILA MELANOGASTER IN RELATION TO DIETARY AMINO NITROGEN.

C T Rivera A L Steinhauer

J Econ Entomol 55(3):393-395

Jun 1962 421 J822

Amino compounds, DDT, Drosophila melanogaster, Insect nutrition, Nitrogen.

195-69

ABSORPTION OF DDT AND METABOLISM OF DDT AND RELATED COMPOUNDS BY DDT-RESISTANT CODLING MOTHS.

H A Rose G H S Hooper

J Econ Entomol 62(4):857-861 REF

15 Aug 1969 421 J822

Carbon isotopes, Chlorinated hydrocarbons, DDT, Insect metabolism, Insecticide resistant insects, Laspeyresia pomonella, Metabolites, Radioactive tracers, TDE.

196-69
THE SUSCEPTIBILITY TO INSECTICIDES OF CYDIA POMONELLA (LINNEAUS) (LEPIDOPTERA: TORTRICIDAE) FROM QUEENSLAND.
H A Rose G H S Hooper
Entomol Soc Australia (nsw) J 8(1):79-86 REF
 30 Jun 1969 423.92 EN84
 Azinphosmethyl, Biological assay, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insecticide application, Insecticide resistant insects, Insecticides, Laspeyresia pomonella, Organophosphorus compounds.
 Populations of *Cydia pomonella* (Linnaeus) from the granite belt area of south-east Queensland were tested to determine their susceptibility to DDT, azinphos-methyl and carbaryl. Resistance to DDT in one strain was demonstrated by the topical application test method. By means of a continuous-exposure toxicological test, which is described, no evidence of resistance to azinphos-methyl or carbaryl was found in any of the populations tested.

197-69
A GYNANDROMORPH OF THE GERMAN COCKROACH, BLATTELLA GERMANICA.
M H Ross D G Cochran
Entomol Soc Amer Ann 60(4):859-860
 17 Jul 1967 420 EN82
 Blattella germanica, DDT, Gynandromorphism, Insecticide resistant insects.

198-69
THE GROUP EFFECT IN THE TESTS ON INSECTICIDE RESISTANCE IN AEDES AEGYPTI. (FR)
J Sautet J Aldigheri M Quilici
World Health Organ Bull 38(6):967-970
 1968 449.9 W892B
 Aedes aegypti, Chemical control (insects), DDT, Dosage, Experimental insects, Insecticide resistant insects, Mortality. English summary

199-69
STUDIES ON FINE-PARTICLE, COARSE-PARTICLE, AND CONCENTRATED AEROSOLS.
M S Schechter W N Sullivan A H Yeomans
J Econ Entomol 53(5):908-914, 19 REFs., 6 TABS.
 Oct 1960 421 J822
 Allethrin, DDT, Insecticidal aerosols, *Musca domestica*, Particle size determination, Pyrethrum.

200-69
THE TOXICOLOGICAL ACTION OF THREE ORGANOPHOSPHORUS INSECTICIDES WITH THREE SPECIES OF MOSQUITO LARVAE.
C H Schmidt D E Weidhaas
J Econ Entomol 54(3):583-586, 5 REFs.
 Jun 1961 421 J822
 Aedes, Dieldrin, Dimethoate, DDT, Larvae, Toxicology.

201-69
INSECTICIDE SUSCEPTIBILITIES OF PHLEBOTOMUS PAPATASI (SCOPOLI) FROM EGYPT AND THE SUDAN.
M L Schmidt J R Schmidt
J Med Entomol 6(1):87-90 REF
 30 Jan 1969 421 J828
 Chlorinated hydrocarbons, Dieldrin, DDT, Insect physiology, Insecticides, Medical entomology, Phlebotomus.

202-69
ANTIRESTANT DDT CONTINUES TO OFFER SUPERIOR FLY CONTROL.
G E Schmolesky P H Derse
Agr Chem 18(3):24-25,111
 Mar 1963 381 AG8
 Chemical control (insects), DDT, Insecticide resistant insects, *Musca domestica*.

203-69
DIELDRIN RESISTANCE IN LUCILIA SERICATA (MEIG) FROM CO. DUBLIN, EIRE.
R D Shaw K W Page G G Blackman
Vet Rec 82(26):755-757

29 Jun 1968 41.8 V641
 Aldrin, Dieldrin, DDT, Insecticide resistant insects, Insecticides, *Lucilia cuprina*, *Phaenicia sericata*.

204-69
MICHIGAN'S PRIORITY WAR ON MOSQUITOES.
M Shinkle
Pest Contr 37(4):15-17
 Apr 1969 449.8 EX8
 Biological control (insects), Chemical control (insects), Chlorinated hydrocarbons, Culicidae, DDT, Insect pests, Insect vectors, Insecticide residues, Insecticides, Legislation.

205-69
INTERNAL PERFUSION OF CRAYFISH GIANT AXONS: ACTION OF TANNIC ACID, DDT, AND TEA.
P G Shrager R I Macey A Strickholm
J Cell Compar Physiol 74(1):77-90 REF
 Aug 1969 444.8 J822
 Arthropoda, DDT, Ions, Nervous system, Physiology, Tannins, Tea.

206-69
STUDIES ON THE SITKA SPRUCE WEEVIL, PISSODES SITCHENSIS, IN BRITISH COLUMBIA.
G T Silver
Can Entomol 100(1):93-110
 Jan 1968 421 C16
 Chemical control (insects), DDT, Insect behavior, Insect physiology, Metamorphosis, Natural control (insects), Phosphamidon, *Picea sitchensis*, *Pissodes sitchensis*, Spraying.
 Abstract: The life history of the Sitka spruce weevil, *Pissodes sitchensis* is described.

207-69
A METHOD FOR FIELD DETECTION OF HORNFYfly SUSCEPTIBILITY TO DDT RESIDUES.
J S Simco
Kans Entomol Soc J 35(1):167-170, 1 REF., 1 TAB., 1 FIG.
 Jan 1962 420 K13
 DDT, Insecticide residues, Insecticide resistant insects, Methodology, *Siphona*, Toxaphene.

208-69
ACTION OF DDT AT AN INSECT SYNAPSE.
T Smith Jr
J Econ Entomol 53(1):170-171, BIBL.
 Feb 1960 421 J822
 DDT, Insect genetics, Insects, *Periplaneta*.

209-69
FIELD TESTS FOR CONTROL OF OVERWINTERED BOLL WEEVILS.
G L Smith T C Cleveland J C Clark
J Econ Entomol 58(2):360-361, 1 REF., 1 TAB.
 Apr 1965 421 J822
Anthonomus grandis, Azinphosmethyl, Dieldrin, DDT, Endrin, Hibernation, Insect control, Malathion, Methyl parathion, Toxaphene.

210-69
INVESTIGATIONS OF THE POSSIBILITY OF HOST SPECIFIC STRAINS OF THE BOLL-WORM AND TOBACCO BUDWORM IN MISSISSIPPI.
J W Snow J R Brazzel
J Econ Entomol 58(3):525-526
 Jun 1965 421 J822
Heliothis virescens, *Heliothis zea*, Mississippi, Plant hosts.

211-69
A COMPARISON OF CHEMORECEPTOR AND WHOLE-FLY RESPONSES TO DDT AND PARATHION.
S A Soliman L K Cutcomp
J Econ Entomol 56(4):492-494
 Aug 1963 421 J822
 Chemoreceptors, DDT, *Musca domestica*, Parathion.

212-69
EFFECT OF INSECTICIDE POISONING ON CHEMORECEPTION IN THE HOUSE FLY, *MUSCA DOMESTICA* VICINAL. (DIPTERA: MUSCIDAE).
S A Soliman
Soc Entomol Egypte Bull 49:243-257
 1966 420 EG9
 Chemotropism, DDT, *Musca domestica*, Parathion.

213-69
SUSCEPTIBILITY OF AN EYE GNAT, HIPPELATES PUSIO, TO RESIDUAL INSECTICIDES.
A Spielman
J Econ Entomol 54(1):130-131
 Feb 1961 421 J822
 Chloropidae, Dieldrin, DDT, Eye gnat, *Hippelates pusio*, Malathion.

214-69
APPARENT DDT TOLERANCE IN AN AQUATIC INSECT DISPROVED BY TEST.
J B Sprague
Can Entomol 100(3):279-284 REF
 15 Mar 1968 421 C16
 Aquatic insects, DDT, Ephemeroptera, Insecticide resistant insects, Plecoptera.

215-69
EFFECT OF TEMPERATURE AND HUMIDITY ON THE SUSCEPTIBILITY OF BEDBUGS TO INSECTICIDES.
C P Srivastava S L Perti
Pesticides 1(8):25-26 REF
 Apr 1968 SB951.P43
 Carbamates, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, *Cimex hemipterus*, Diazinon, Dieldrin, DDT, Humidity, Insecticide resistant insects, Lindane, Malathion, Organophosphorus compounds, Temperature.

216-69
STUDIES ON THE METABOLISM OF DDT IN THE DESERT LOCUST BY PAPER CHROMATOGRAPHY.
P D Srivastava A Mansingh
Indian J Entomol 28(4):465-467 REF
 Dec 1966 420 IN23
 Chromatography, DDT, Insect metabolism, *Schistocerca gregaria*.

217-69
EFFECTS ON RESISTANCE OF EXPOSURE OF HOUSEFLIES TO SUB-LETHAL AND PARTIALLY LETHAL DOSES OF DDT.
S C Srivastava B C Fine
Indian J Entomol 1(2):0164-169 REF
 Jun 1967 420 IN23
 DDT, Heredity, Insecticide resistant insects, Mortality, *Musca domestica*, Risella oil.
 Abstract

218-69
MICRONISED INSECTICIDAL DUSTS FOR AIRCRAFT DISINSECTISATION.
W N Sullivan S O Hill C H Gaddis R D Chisholm V A Johnson
J Sci Food Agr 15(9):11-168-1
 Sep 1964 382 SO12
 Aircraft disinfection, Carbaryl, DDT, Dusting, *Popillia*.

219-69
SOME PHYSIOLOGICAL EFFECTS OF SUBLETHAL DOSES OF DDT ON FLOUR BEETLES.
M Taher
Diss Abstr Sect B 58(12,PT.1):5067B
 Jun 1968 Z5055.U49D53
 Chlorinated hydrocarbons, DDT, Dosage, Excreta, Fertility, Insect physiology, Insecticides, Lindane, Malathion, Mortality, Ovulation, Quinones, Reproduction, Sodium fluoride, Sterility, Tribolium confusum.

220-69
A METHOD FOR SELECTION FOR DDT-SUSCEPTIBILITY.
 A S Tahori
J Econ Entomol 54(3):611, 3 REFS.
 Jun 1961 421 J822
 DDT, Insecticide susceptible insects, *Musca domestica*.

221-69
VARIABILITY IN INSECTICIDE TOLERANCE OF EIGHTEEN HONEY-BEE COLONIES.
 A S Tahori Z Sobel M Soller
Entomol Exp Appl 12(1):85-98 REF
 1969 421 EN895
Apis mellifera, Chlorinated hydrocarbons, DDT, Endrin, Insecticides, Organophosphorus compounds, Ronnel, Toxicology, Trichlorfon.

222-69
CONTROL OF GLOSSINA MORSITANS SUB-MORSITANS NEWST. IN NORTHERN NIGERIA BY RIVERINE SPRAYING WITH MOTORIZED SPRAYERS.
 D W Tarry
Ann Trop Med Parasitol 61(4):465-471, MAP REF
 Dec 1967 448.9 L75A
 Chemical control (insects), Dieldrin, DDT, Equipment, *Glossina morsitans submorsitans*, Insecticidal aerosols, Insecticide application, Spraying.

223-69
THE PROBLEM OF THE UTILIZATION OF ENTOMOPATHOGENIC MICROORGANISMS IN COMBINATION WITH INSECTICIDES. (FR)
 N A Telenga
Entomophaga Mem Hors Ser (2):531-544 REF
 1964 421 EN835M
 DDT, Entomogenous fungi, Hydrogen-ion concentration, Insect pests, Insecticides, Integrated control (insects), Microorganisms, Mortality, Toxins. English summary.

224-69
INSECTICIDE-CYTOPLASMIC INTERACTIONS IN INSECTS AND VERTEBRATES.
 L C Terriere
Annu Rev Entomol 13:75-98 REF
 1968 421 AN72
Benzene hexachloride, Biochemistry, Chlorinated hydrocarbons, Cytoplasm, DDT, Insecticides, Microsomes, Organophosphorus compounds, Pyrethrum, Vertebrates.

225-69
A COMPARISON OF THE SUSCEPTIBILITY OF THE FACE FLY, *MUSCA AUTUMNALIS*, AND THE HOUSE FLY, *M. DOMESTICA*, TO INSECTICIDES IN THE LABORATORY.
 R E Trece
J Econ Entomol 54(4):803-805, 1 REF.
 Aug 1961 421 J822
 DDT, *Musca, Musca domestica*, Parathion.

226-69
COMPARISON TESTS BETWEEN VARIOUS ACTIVE INGREDIENTS EMPLOYED DURING 1966 IN THE CONTROL OF THE FLEA BEETLE OF THE BEET (CHAETOCNEMA TIBialis). (IT)
 V Tullio D Ponis
Giornate Fitopatol 339-344
 26 Mar 1967 SB599.G5
Beets, Chaetocnema tibialis, Chemical control (insects), Chlorinated hydrocarbons, Diazinon, DDT, Heptachlor, Organophosphorus compounds. The experimental product DC 70 proved effective. Other less effective insecticides were also tested.

227-69
FEWER PESTICIDES- MORE CONTROL.
 R Van Den Bosch
Science 164(3879):497
 02 May 1969 470 SC12
Chemical control (pests), Chlorinated hydrocarbons, DDT, Ecology, Pesticides, Regulations.

228-69
EUROPEAN PINE SHOOT MOTH.
 L M Vasvary
Rutgers State Univ Ext Leafl (129-B):2P
 1969 275.29 N46L
Carbamates, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect identification, Insect pests, Insecticide application, Olethreutidae, Rhyacionia buoliana.

229-69
EFFECT OF DDT ON INCORPORATION OF C14-LABELED GLUCOSE INTO PROTEIN AND SOLUBLE INTERMEDIATES OF NYMPHAL TRIATOMA INFESTANS.
 E del Villar D Mosnaim
Exp Parasitol 21(2):186-194 REF
 Oct 1967 436.8 EX7
Carbohydrates, DDT, Insect morphology, Insect physiology, Insecticide resistant insects, Larvae, Triatoma. English abstract

230-69
INSECTICIDE STUDIES OF THE MAIZE STALK BORER, *BUSSEOLA FUSCA* (FULLER), IN EAST AFRICA.
 P T Walker
Bull Entomol Res 51(2):321-351
 Jul 1960 421 B87
Busseola fusca, Chemical control (insects), Corn, East Africa, Endrin, Insecticides, Isodrin.

231-69
SUSCEPTIBILITY OF AN ALFALFA LEAF-CUTTING BEE TO RESIDUES OF INSECTICIDES ON FOLIAGE.
 G D Waller
J Econ Entomol 62(1):189-192
 17 Feb 1969 421 J822
Alfalfa, Carbaryl, Chemical control (insects), DDT, Insecticide residues, Leaves, Megachile rotundata, Mortality, Susceptibility.

232-69
AN AUTORADIOGRAPHIC STUDY OF INVERTEBRATE UPTAKE OF DDT-CL36.
 E J Webster
Ohio J Sci 67(5):300-307
 Sep 1967 410 OH3
Aquatic animals, Autoradiography, Chlorinated hydrocarbons, Chlorine, DDT, Drying, Invertebrates, Reproductive organs, Tissues.

233-69
RELATIVE SUSCEPTIBILITY OF SALT-MARSH MOSQUITOES FROM GEORGIA AND FLORIDA TO INSECTICIDES.
 D E Weidhaas H R Ford
Fla Entomol 42(3):109-111, 4 REFS., 2 TABS.
 Sep 1959 420 F662
Benzene hexachloride, Culicidae, DDT, Georgia, Insecticide resistant insects, Florida.

234-69
TOXICOLOGICAL ACTION OF DDT ON THREE SPECIES OF MOSQUITO LARVAE.
 D E Weidhaas C H Schmidt
J Econ Entomol 53(1):106-110, BIBL. 109-110
 Feb 1960 421 J822
Aedes, Anopheles, Culicidae, DDT, Larvae, Toxicology.

235-69
EFFECTS OF HETEROGENEOUS DISTRIBUTION AND CODISTILLATION ON THE RESULTS OF TESTS WITH DDT AGAINST MOSQUITO LARVAE.
 D E Weidhaas C H Schmidt M C Bowman
J Econ Entomol 53(1):121-125, BIBL. 124-125, TABS.
 Feb 1960 421 J822
Culicidae, Dieldrin, Distillation, DDT, Larvae, Lindane, Malathion, Mortality, Parathion.

236-69
THE BROWN-BANDED COCKROACH IN HAMBURG. (GE)
 H Weidner
Prakt Schadlingsbekämpfung 20(1):1-3 REF
 Jan 1968 421 P882
Aldrin, Blattidae, Chemical control (insects), Chlordane, DDT, Heptachlor, Insect behavior, Insect identification, Insect names, Lindane, Supella supellectilium, Zoogeography.

237-69
EFFECTIVENESS OF WARF ANTIRESISTANT AS AN ADDITIVE TO DDT FOR CONTROL OF RESISTANT HOUSE FLIES.
 B H Wilson
J Econ Entomol 55(5):792-793
 Oct 1962 421 J822
*DDT, Insecticide resistant insects, *Musca domestica*, Warf antiresistant.*

238-69
TOXICITY OF SURFACTANTS AND SURFACTANT-INSECTICIDE COMBINATIONS TO THE BOLLWORM, TOBACCO BUDWORM, AND PINK BOLLWORM.
 D A Wolfenbarger M J Lukefahr W L Lowry
J Econ Entomol 60 (4):902-904
 15 Aug 1967 421 J822
Carbaryl, Chemical control (insects), DDT, Heliothis virescens, Heliothis zea, Insecticides, Pectinophora gossypiella, Surface-active agents. Abstract

239-69
OVIPOSITION IN DDT RESISTANT AND SUSCEPTIBLE STRAINS OF *AEDES AEGYPTI* (L.) IN RELATION TO LIGHT PREFERENCE.
 R J Wood
Bull Entomol Res 52(3):541-560, BIBL. 558-560, TABS.
 Oct 1961 421 B87
Aedes aegypti, DDT, Lighting, Oviposition.

240-69
SUSCEPTIBILITY OF *MANSONIA MOSQUITOES* TO CERTAIN INSECTICIDES IN THAILAND.
 M Yasuno Y Purivethaya V Kerdpibule C Harinasuta
Jap J Exp Med 37(6):547-558 REF
 Dec 1967 448.8 J272
Culicidae, Dieldrin, DDT, Insecticide resistant insects, Insecticides, Larvae, Malathion.

241-69
DIELDRIN AND DDT RESISTANCE OF *CELESTIA PIPIENS FATIGANS* IN THAILAND.
 M Yasuno Y Purivethaya C Harinasuta
Jap J Exp Med 37(6):535-546 REF
 Dec 1967 448.8 J272
Culex pipiens quinquefasciatus, Dieldrin, DDT, Insecticide resistant insects.

242-69
THE SUSCEPTIBILITY OF VARIOUS SPECIES OF MOSQUITOES TO DDT AND DIELDRIN IN THAILAND.
 M Yasuno Y Kerdpibule
Jap J Exp Med 37(6):563-579
 Dec 1967 448.8 J272
Culicidae, Dieldrin, DDT, Insecticide resistant insects.

GENETICS

243-69
PERITROPHIC MEMBRANE AS A VEHICLE FOR DDT AND DDE EXCRETION IN *AEDES AEGYPTI* LARVAE.
 Z H Abedi A W A Brown
Entomol Soc Amer Ann 54(4):539-542
 Jul 1961 420 EN82
Aedes aegypti, DDT, Insecticide resistant insects, Larvae, Peritrophic membrane.

244-69
GENETICS OF NATURAL POPULATIONS. XXXIX. A TEST OF THE POSSIBLE IN-

FLUENCE OF TWO INSECTICIDES ON THE CHROMOSOMAL POLYMORPHISM IN DROSOPHILA PSEUDOBOBSURA.

W W Anderson C Oshima T Watanabe T

Dobzhansky O Pavlovsky

Genetics 58(3):423-434 REF

Mar 1968 442.8 G28

Chromosomes, Dieldrin, DDT, Drosophila pseudoobscura, Insect control, Insect genetics, Polymorphism, Population.

245-69

INSECTICIDE-RESISTANCE IN CULEX PIPiens FATIGANS.

J R Busvine

World Health Organ Bull 37(2):287-292 REF

1967 449.9 W892B

Chemical control (insects), Chromosomes, Culex pipiens molestus, Culex pipiens pipiens, Culex pipiens quinquefasciatus, Dieldrin, DDT, Genes, Insect genetics, Insecticide resistant insects. Summary in French

246-69

ON THE DETERMINATION OF INSECT AND MITE RESISTANCE TO PESTICIDES. THE INFLUENCE OF THESE PRODUCTS IN SUBLETHAL DOSES ON ANIMALS AND IN THE TROPHIC EFFECT FOLLOWING BIOCHEMICAL REPERCUSSIONS ON PLANTS. (FR)

F Chaboussou

Rev Zool Agr Appl 67(10-12, 4TH

TRIMESTER):105-138 REF

1968 410.9 SO12

Chlorinated hydrocarbons, DDT, Insect genetics, Insect nutrition, Insecticide resistant insects, Lindane, Organophosphorus compounds, Parathion, Plants, Population.

247-69

WARF ANTI-RESISTANT: DDT SELECTION AND HOUSE FLY CROSSRESISTANCE.

A J Forgash

J Econ Entomol 60(6):1750-1751

Dec 1967 421 J822

Biological assay, Diazinon, Dimetilan, DDT, Heredity, Insect genetics, Insecticide resistant insects, Insecticides, Musca domestica, Ronnel, Warf antiresistant.

248-69

GENETIC STUDIES ON INSECTICIDE RESISTANCE.

G P Georgiou

Advances Pest Contr Res 6:171-230, BIBL. 224-230, TABS.

10 Nov 1965 421 AD9

DDT, Insect genetics, Insecticide resistant insects.

249-69

DEVELOPMENT OF DDT RESISTANCE IN CERTAIN MAYFLIES IN NEW BRUNSWICK.

C D Grant A W A Brown

Can Entomol 99(10):1040-1050

Oct 1967 421 C16

Canada, DDT, Ephemeroptera, Insecticide resistant insects.

250-69

INSECTICIDE RESISTANCE IN THE HOME OF CULEX PIPiens FATIGANS WIEDEMANN. (FR)

J Hamon J Mouchet

World Health Organ Bull 37(2):277-286 REF

1967 449.9 W892B

Chemical control (insects), Culex pipiens quinquefasciatus, Dieldrin, DDT, Insect genetics, Insect physiology, Insecticide resistant insects, Larvae. Summary in English

251-69

SOME NEW MUTANTS AND LINKAGE GROUPS OF THE HOUSE FLY.

T Hiroyoshi

J Econ Entomol 53(6):985-990, 8 REFS., 3 TABS.

Dec 1960 421 J822

Color, DDT, Eyes, Insect genetics, Insecticide resistant insects, Musca domestica, Wings (insects).

252-69

A GROSS ANALYSIS OF TWO DDT-RESISTANT HOUSE FLY STRAINS.

R F Hoyer F W Plapp Jr

J Econ Entomol 59(3):495-501

Jun 1966 421 J822

DDT, Musca domestica.

253-69

STUDIES ON THE MECHANISM OF DDT-RESISTANCE IN CULEX PIPiens FATIGANS.

R L Kalra A S Perry J W Miles

World Health Organ Bull 37(4):651-656 REF

1967 449.9 W892B

Aedes aegypti, Culex pipiens quinquefasciatus, DDT, Insect biology, Insect genetics, Insecticide resistant insects. French summary

254-69

DDT-DEHYDROCHLORINASE ACTIVITY IN HOUSE FLY STRAINS RESISTANT TO VARIOUS GROUPS OF INSECTICIDES.

M A Q Khan L C Terriere

J Econ Entomol 61(3):732-736 REF

Jun 1968 421 J822

Carbamates, Chemical control (insects), Chlorinated hydrocarbons, Chromosomes, DDT, DDT-DEHYDROCHLORINASE, Enzymes, Genes, Insect biochemistry, Insect genetics, Insect metabolism, Insecticide resistant insects, Insecticides, Isopropyl-3-methylpyrazol-5-yl dimethylcarbamate, 1-, Metabolites, Microsomes, Musca domestica, Naphthalene, Organophosphorus compounds.

255-69

CARBAMATE AND PHOSPHATE RESISTANCE IN ADULT GRANARY WEEVILS.

V Kumar F O Morrison

J Econ Entomol 60(5):1430-1434

Oct 1967 421 J822

DDT, Fenthion, Insecticide resistant insects, Sitophilus, Zectran.

256-69

GENETIC FACTOR CONTROLLING COLOUR AND ITS ASSOCIATION WITH DDT SENSITIVITY IN THE CABBAGE LOOPER.

F L McEwen C M Splittstoesser

J Sci Food Agr 15(9):11-131-7

Sep 1964 382 SO12

Color, DDT, Insect genetics, Insecticide resistant insects, Trichoplusia.

257-69

LINKAGE OF GOLD, ITS RECESSIVE LETHALITY AND SEX-RELATED VARIATION IN CROSSING-OVER IN CULEX PIPiens (Diptera: CULICIDAE).

G A H McClelland T W Smithson

Can J Genet Cytol 10(2):374-384 REF

Jun 1968 443.8 C16

Breeding, Chromosomes, Culex pipiens, DDT, Genes, Immunity, Insect genetics, Lethal factor, Sex.

258-69

A GENETIC FACTOR CONTROLLING COLOR AND ITS ASSOCIATION WITH DDT SENSITIVITY IN THE CABBAGE LOOPER.

F L McEwen C M Splittstoesser

J Econ Entomol 57(2):197-199, TABS.

Apr 1964 421 J822

Color, DDT, Insect genetics, Trichoplusia ni.

259-69

GENETICS OF CYCLODIENE-INSECTICIDE RESISTANCE IN THE SEED-CORN MAGGOT.

D G R McLeod C R Harris G R Driscoll

J Econ Entomol 62(2):427-432 REF

15 Apr 1969 421 J822

Aldrin, Cyclodiene, Diazinon, DDT, Dosage, Hylema platura, Insect genetics, Insecticide resistant insects.

260-69

TWO TYPES OF SESAME-SUPPRESSIBLE RESISTANCE IN THE HOUSEFLY.

F J Oppenorth

Entomol Exp Appl 10(1):75-86 REF

1967 421 EN895

Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-DDT, Insecticide resistant insects, Musca domestica, Sesame.

261-69

POSSIBLE PLEIOTROPISM OF A GENE CONFERRING RESISTANCE TO DDT, DDT ANALOGS, AND PYRETHRINS IN THE HOUSE FLY AND CULEX TARSALIS.

F W Plapp R F Hoyer

J Econ Entomol 61(3):761-765 REF

Jun 1968 421 J822

Chlorinated hydrocarbons, Chromosomes, Culex tarsalis, DDT, Genes, Insect genetics, Insect physiology, Insecticide resistant insects, Musca domestica, Pyrethrum.

262-69

A MORPHOMETRIC ANALYSIS OF STRAINS OF DROSOPHILA MELANOGASTER DIFFERING IN DDT-RESISTANCE.

R R Sokal

Kans Entomol Soc J 32(4):155-172, 17 REFS., 5 TABS.

Oct 1959 420 K13

DDT, Drosophila melanogaster, Insect genetics, Insecticide resistant insects.

263-69

PUPATION SITE DIFFERENCES IN DROSOPHILA MELANOGASTER.

R R Sokal

Kans Univ Sci Bull 46(19), 697-715 REF

02 Dec 1966 500 K132S

DDT, Drosophila melanogaster.

264-69

A PRELIMINARY REPORT ON MUTATIONS IN THE HOUSE FLY.

R L Sullivan T Hiroyoshi

J Econ Entomol 53(2):213-215, BIBL.

Apr 1960 421 J822

DDT, Drosophila, Insect mutation, Musca domestica.

265-69

GENETICAL LINKAGE RELATIONSHIPS OF DDT-RESISTANCE AND DIELDRIN-RESISTANCE IN CULEX PIPiens FATIGANS WIEDEMANN.

T Tadano A W A Brown

World Health Organ Bull 36(1):101-111 REF

1967 449.9 W892B

Benzene hexachloride, Chromosomes, Culex pipiens quinquefasciatus, Dieldrin, DDT, Genes, Insect genetics, Insecticide resistant insects. French summary

Abstract: DDT - resistance due to a single principal gene. dieldrin - resistance is separated on to chromosome 3.

266-69

INHERITANCE OF DDT RESISTANCE IN CULEX PIPiens FATIGANS WIEDEMANN.

V Thomas

J Econ Entomol 59(4):779-786

Aug 1966 421 J822

Culex pipiens quinquefasciatus, DDT, Heredity, Insecticide resistant insects.

267-69

STUDIES ON THE DEVELOPMENT TO DDT AND MALATHION IN HOUSE FLIES.

H G Wilson M C Bowman J B Gahan

Fla Entomol 42(2):69-71, 5 REFS., 1 TAB.

Jun 1959 420 F662

DDT, Insecticide resistant insects, Malathion, Musca domestica.

268-69

HETEROGENEITY IN THE TRINIDAD DDT-RESISTANT STRAIN AND THE QS SUSCEPTIBLE STRAIN OF AEDES AEGYPTI L. THE ISOLATION OF HIGHLY RESISTANT AND HIGHLY SUSCEPTIBLE SUBSTRAINS.

R J Wood

World Health Organ Bull 39(4):639-645 REF

1968 449.9 W892B

Aedes aegypti, DDT, Insect genetics, Insecticide resistant insects. French summary.

MEDICAL ENTOMOLOGY

269-69

THE SUSCEPTIBILITY OF CULEX PIPENS MOLESTUS FORSKAL IN ISRAEL TO SEVERAL INSECTICIDES IN 1958-1960 AND IN 1965.

A Barkai Z Saliternik P Rosen

Mosquito News 27(2):191-198 REF

Jun 1967 421 M85

Chemical control (insects), Culex, Diazinon, Dieldrin, DDT, Fenthion, Insecticide resistant insects, Lindane, Malathion.

Abstract: During 1958-1960, larval populations were tested for their susceptibility to DDT, dieldrin, lindane and malathion, whereas adult female populations were tested only for DDT resistance. The 1965 survey included additional tests of larval populations with diazinon and fenthion and of adult female populations with dieldrin and malathion.

270-69

A FIELD EVALUATION OF ABATE BRIQUETTES IN WOODLAND POOLS.

W W Barnes A B Webb

Mosquito News 28(3):458-461

Sep 1968 421 M85

Abate, Aedes canadensis, Aquatic insects, Chemical control (insects), DDT, Lindane, Ponds, Seasonal variation.

271-69

REVIEW OF CLASSICAL MALARIA CONTROL MEASURES. (SP)

G H Bradley

Ofic Sanit Panamer Bol 66(3):187-199 MAP REF

Mar 1969 449.9 P192B

Anopheles freeborni, Anopheles quadrimaculatus, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect traps, Insect vectors, Malaria, Medical entomology, Pyrethrum, Zoogeography. English, Portuguese and French summaries.

272-69

AEDES AEGYPTI IN THE WESTERN PACIFIC REGION.

C Y Chow

World Health Organ Bull 36(4):544-546

1967 449.9 W892B

Aedes aegypti, Chemical control (insects), Dieldrin, DDT, Insecticide resistant insects, Pacific region, Zoogeography.

273-69

PRACTICAL IMPORTANCE OF INSECTICIDE RESISTANCE FOR MALARIA ERADICATION IN TROPICAL AFRICA. (FR)

J Coz J Hamon

Entomol Med Cahiers (1):27-37 MAP REF

Dec 1963 SB931.A1O3

Anopheles, Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, DDT, Human diseases, Insect vectors, Insecticide resistant insects, Lindane, Malaria, Medical entomology. English and Spanish summaries.

274-69

THE SIMULIUM CONTROL SCHEME AT ABUJA, NORTHERN NIGERIA, AND ITS EFFECT ON THE PREVALENCE OF ONCHOCERCIASIS IN THE AREA.

J B Davies

World Health Organ Bull 39(2):187-207 MAP

REF

BIBLIOGRAPHY

1968 449.9 W892B

Blindness, Chemical control (insects), DDT, Human diseases, Insect vectors, Larvicides, Onchocerciasis, Simulium damnosum, Streams. French summary.

275-69

RESULTS OF TESTS OF SENSITIVITY TO INSECTICIDES OF ANOPHELES ADULTS IN RU-MANIA. (FR)

M Duport

World Health Organ WHO/VECT Contr 185.65, 5P

1965 423.92 W89

Anopheles maculipennis, Chemical control (insects), Dieldrin, DDT, Fenthion, Insecticide resistant insects, Malathion. English summary.

276-69

METHYLENEDIOXYPHENYL DERIVATIVES AS SYNERGISTS FOR CARBAMATE INSECTICIDES ON SUSCEPTIBLE, DDT-, AND PARATHION-RESISTANT HOUSE-FLIES.

M E Eldefrawi R Miskus V Sutcher

J Econ Entomol 53(2):231-234, BIBL., TABS.

Apr 1960 421 J822

Carbaryl, DDT, Insecticide resistant insects, Musca domestica, Parathion.

277-69

RESPONSES OF AEDES AEGYPTI (L) FROM ALABAMA, GEORGIA AND SOUTH CAROLINA TO DDT, DIELDRIN, AND MALATHION.

A D Flynn H F Schoof

Mosquito News 27(4):509-512

Dec 1967 421 M85

Aedes aegypti, Chemical control (insects), Culicidae, Dieldrin, DDT, Insecticides, Malathion.

278-69

RESPONSES OF AEDES AEGYPTI (L) FROM ALABAMA, GEORGIA AND SOUTH CAROLINA TO DDT, DIELDRIN, AND MALATHION.

A D Flynn H F Schoof

Mosquito News 27(4):509-512 REF

Dec 1967 421 M85

Aedes aegypti, Chemical control (insects), Dieldrin, DDT, Insecticide resistant insects, Malathion.

Abstract: Of the strains from Alabama, two were resistant to DDT (adults), one slightly resistant to dieldrin (adults), and none resistant to malathion. From Georgia, all strains of the adult stage were resistant to DDT, one strain (Albany, adult and larval stages) to dieldrin, and none to malathion. Strains from South Carolina were susceptible to all of these toxicants.

279-69

ERADICATION OF MALARIA AND MOSQUITO CONTROL IN ITALY.

F Galbiati F Lucchi

Agr Vet Chem 8(2):33-36

Mar 1967 382 AG82

Culicidae, DDT, Insect vectors, Malaria, Malaria control.

Abstract: Adulticide was found to be the most effective eradication treatment.

280-69

IMPORTANCE OF PESTICIDES IN PREVENTIVE MEDICINE.

P C C Garnham

Roy Soc Proc Ser B, Biol Sci 167(1007):134-140 REF

21 Feb 1967 501 L84B

Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, DDT, Human diseases, Insect vectors, Insecticides, Lindane, Preventive medicine.

281-69

TECHNIQUE OF CONTINUOUS EXPOSURE FOR THE DETERMINATION OF INSECTICIDE RESISTANCE IN MOSQUITO LARVAE.

B M Glancey C S Lofgren

Fla Anti-mosquito Ass Rep 38:29-33

07 May 1967 420 F663

Aedes taeniorhynchus, Anopheles quadrimaculatus, DDT, Insecticide application, Insecticide resistant insects, Malathion.

282-69

PROSPECTS FOR THE ERADICATION OF MALARIA IN ALGERIA. (FR)

Y Guy R Bassabi

Inst Pasteur Algerie Arch 45:72-88

1967 448.3 IN7A

Chemical control (insects), DDT, Insect vectors, Malaria, Plasmodium, Sanitation, Spraying, Zoogeography.

283-69

SUMMARY OF RECENT ABSTRACTS. VI. PLAGUE.

R J Henderson

Trop Dis Bull 64(7):697-704

Jul 1967 448.8 T752

Animal diseases, Dieldrin, DDT, Epidemiology, Human diseases, Immunity, Insect vectors, Plague, Rodents. Abstracts appear in the Tropical Disease Bulletin, 1966, v.63.

284-69

THE STATUS OF INSECTICIDE RESISTANCE IN POPULATIONS OF CULEX PIPENS FATIGANS WIEDEMANN (DIPTERA: CULICIDAE) FROM QUEENSLAND.

G H S Hooper

Entomol Soc Queensland J 6(2):141-143

31 Dec 1967 420 EN823

Dieldrin, DDT, Insecticide resistant insects, Lindane, Organophosphorus compounds.

Abstract

285-69

THE EFFECTIVENESS OF CHEMICALLY TREATED SCREENS IN KILLING ANNOYING PUNKIES, CULICOIDES OBSOLETUS.

H Jamnback

J Econ Entomol 54(3):578-580, 3 REFS.

Jun 1961 421 J822

Culicoides, DDT, Malathion, Screens.

286-69

SELECTIVE CONTROL OF SIMULIUM DAMNOSUM AND RIVER MANAGEMENT.

W E Kershaw

Entomologist (London) 102(1272):98

May 1969 421 EN8

Chemical control (insects), DDT, Human diseases, Insect vectors, Nematodes, Onchocerca volvulus, Simulium damnosum.

287-69

RESISTANCE OF AEDES TAENIORHYNCHUS (WIEDEMANN) TO MALATHION.

C S Lofgren H R Ford B M Glancey G A Mount

Fla Anti-mosquito Ass Rep 38:53-58

07 May 1967 420 F663

Aedes taeniorhynchus, DDT, Fenthion, Insecticide resistant insects, Malathion, Naled.

288-69

MALARIA AND VICTORY IN VIETNAM.

W Modell

Science 162(3860):1346-1352 REF

20 Dec 1968 470 SC12

Anopheles quadrimaculatus, Chemical control (insects), Chlorinated hydrocarbons, DDT, Drug therapy, Human diseases, Insect vectors, Insecticides, Malaria, Pyrethrum. Many drugs were mentioned.

289-69

TECHNICAL PROBLEMS OF MALARIA ERADICATION IN AFRICA. (FR)

J Mouchet J Hamon

Entomol Med Cahiers (1):39-48 REF

Dec 1963 SB931.A1O3

Anopheles funestus, Anopheles gambiae, Chlorinated hydrocarbons, Disease transmission, DDT, Eradication, Human diseases, Insect vectors, Insecticide resistant insects, Malaria, Medical entomology, English and Spanish summaries.

290-69

ENTOMOLOGICAL FACTORS IN PERSISTING TRANSMISSION OF MALARIA IN ERADICATION PROGRAMS. (FR)

J Mouchet

Entomol Med Cahiers (1):17-26 REF

Dec 1963 SB931.A1O3

Anopheles, Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, Disease transmission, DDT, Eradication, Human diseases, Insect vectors, Insecticide resistant insects, Insecticides, Malaria, Medical entomology. English and Spanish summaries.

291-69

CONTROL OF HIPPELATES GNATS WITH SOIL TREATMENTS USING ORGANOCHLORINE INSECTICIDES.

M S Mulla

J Econ Entomol 54(4):636-642, 8 REFS.

Aug 1961 421 J822

Aldrin, Citrus, Dieldrin, DDT, Endrin, Hippelates, Soil treatment, Toxaphene.

292-69

SOIL TREATMENTS WITH INSECTICIDES FOR CONTROL OF THE EYE GNATS HIPPELATES COLLUSOR AND H. HERMSI.

M S Mulla M M Barnes M J Garber

J Econ Entomol 53(3):362-365, BIBL., TABS.

Jun 1960 421 J822

Aldrin, DDT, Heptachlor, Hippelates, Insecticides.

293-69

DDT-AEROSOL AGAINST IXODES RICINUS. (GE)

M Privora V Rupes A Cupalova

Angew Parasitol 9(3):179-183 MAP

Aug 1968 436.8 AN4

Chemical control (insects), DDT, Insecticidal aerosols, Ixodes ricinus, Ixodidae. English, russian and german abstracts

294-69

THE UNITED STATES AND MALARIA: DEBITS AND CREDITS.

P F Russell

N Y Acad Med Bull (SER 2)44(6):623-653 REF

Jun 1968 448.9 N48

Anopheles quadrimaculatus, Chemical control (insects), DDT, Economics, History, Insect vectors, Insecticide resistant insects, Larvicides, Malaria control, Plasmodium.

295-69

SEASONAL VARIATIONS IN THE SUSCEPTIBILITY OF CULEX PIPiens L. TO DDT AND DIELDRIN.

M W Service

Mosquito News 27(3):338-342 REF

Sep 1967 421 M85

Chemical control (insects), Culex pipiens pipiens, Dieldrin, DDT, Insecticide resistant insects, Variance analysis.

296-69

SUSCEPTIBILITY TO INSECTICIDES OF CERTAIN ANOPHELINES ACCORDING TO THE TIME OF CATCH AND TESTING.

A M Shalaby

Mosquito News 28(3):390-396 MAP

Sep 1968 421 M85

Anopheles, Chemical control (insects), Dieldrin, DDT, Insecticide resistant insects, Temperature.

297-69

SUSCEPTIBILITY STUDIES ON ANOPHELES CULICIFACIES WITH DDT AND DIELDRIN IN GUJARAT STATE, INDIA.

A M Shalaby

J Econ Entomol 61(2):533-541

Apr 1968 421 J822

Anopheles culicifacies, Chemical control (insects), Dieldrin, DDT, Insecticide resistant insects.

Abstract

298-69

ERADICATION VERSUS CONTROL IN COMMUNICABLE DISEASE PREVENTION.

F L Soper

Amer Vet Med Ass J 137(4):234-238, 17 REFS.

15 Aug 1960 41.8 AM3

Aedes aegypti, Anopheles, Infectious diseases, Public health.

299-69

THE INFLUENCE OF SUBLETHAL DOSAGES OF INSECTICIDES ON THE BASAL FOLLICLES OF AEDES AEGYPTI (L.). (ABSTRACT).

D J Sutherland F D Beame A P Gupta

Calif Mosquito Contr Ass Proc Pap 35:110-111

1967 428 C763

Aedes aegypti, Dieldrin, DDT, Insect rearing, Malathion, Mortality.

Abstract: it appears highly probable that at least some insecticides, while controlling mosquito populations, induce survivors to rebuild populations more rapidly than expected.

300-69

NOTES ON THE SYNTOMID MOTH LYMIKE EDWARDSI (GROTE) AND ITS CONTROL AS A PEST OF FICUS IN SOUTH FLORIDA.

Fla Entomol 42(1):39-42, 1 TAB.

Mar 1959 420 F662

DDT, Moths, Ornamental trees, Florida, Toxaphene.

301-69

EFFICACY OF USE OF SOME PHOSPHO-ORGANIC COMPOUNDS AS ACARICIDES IN FOCI OF TICK-BORNE ENCEPHALITIS. (RUS)

I V Uspensky L N Barmina

Med Parazitol Parazitarn Bolezni 37(3, MAY-JUN):283-288 REF

1968 448.8 M469

Acaricides, Chemical control (insects), DDT, Dosage, Encephalitis, Insect vectors, Insecticide application, Ixodes persulcatus, Ixodidae, Virus diseases (animals). English summary

302-69

THE EFFECTS OF VARIOUS ANESTHETICS ON THE ACTION OF DDT ON ANOPHELES LARVAE.

S A White J C Jones

Mosquito News 28(1):29-33 REF

Mar 1968 421 M85

Anesthetics, Anopheles quadrimaculatus, DDT, DDT, DDT, Insect physiology, Insecticide synergists, Larvae.

303-69

EFFECTS OF SUBLETHAL DOSES OF DDT ON THE REPRODUCTION AND SUSCEPTIBILITY OF CULEX PIPiens L.

T M A Zaghoul A W A Brown

World Health Organ Bull 38(3):459-467 REF

1968 449.9 W892B

Culex pipiens, DDT, Dosage, Human diseases, Insect vectors, Insecticide resistant insects, Reproduction. French summary.

304-69

SYNTHETIC ROUTES TO 1,1,1-TRICHLORO-2-BIS(P-CHLOROPHENYL) ETHANE-2-D, DEUTERO-DDT.

B Zimmerman

Diss Abstr Sect B 28(10):4081B

Apr 1968 Z5055.U49D53

Aedes aegypti, Biochemistry, Chemical control (insects), Chemicals, DDT, Hydrogen, Immunity, Insect vectors, Insecticides.

CROP PROTECTION

305-69

ENTOMOLOGISTS EXCHANGE RESEARCH RESULTS.

Agr Chem 15(1):38-40

Jan 1960 381 AG8

Anthonomus grandis, Cochliomyia hominivorax, Coumaphos, DDT, Musca domestica, Ronnel, Toxaphene.

306-69

BOARD LISTS PRECAUTIONS FOR FOREST SPRAY PROGRAMS.

Agr Chem 17(4):78

Apr 1962 381 AG8

DDT, Forest insects, Forests, Insect control, Spraying.

307-69

RESISTANCE: A DISCUSSION OF ITS IMPACT ON PLANT PROTECTION.

Agr Chem 16(7):17-18

Jul 1961 381 AG8

DDT, Insecticide resistant insects, Malathion, Plant protection.

308-69

ORGANISING AN ERADICATION PROGRAMME FOR AEDES AEGYPTI IN THE USA.

Anonymous

Int Pest Contr 10(6, NOV-DEC):25-26

1968 79.8 P432

Aedes aegypti, Chemical control (insects), Chromosomes, DDT, Eradication, Insecticide resistant insects, Organizations.

309-69

SPRAY CONTROVERSY HINDERS EFFICIENT CONTROL OPERATIONS.

J A Dietrich

Agr Chem 15(5):57, 101-102

May 1960 381 AG8

DDT, Publicity, Spraying.

310-69

CHANGES IN USAGE OF PLANT PROTECTION PREPARATIONS DURING THE LAST FIFTEEN YEARS. (GE)

H Drees

Gesunde Pflanzen 19(12):244-248

Dec 1967 464.8 G33

Creosote, DDT, Fungicides, Herbicides, Insecticides, Mineral oil, Plant protection.

311-69

INSECT CONTROL FOR GARDEN VEGETABLES.

H W Goble

Ontario Dep Agr Publ 356:6 P.

7 ON8P

Accident prevention, Aphididae, Biochemistry, Carbaryl, Chemical control (pests), Diazinon, DDT, Dusting, Elateridae, Gardens, Insect pests, Malathion, Methoxychlor, Nicotine, Noctuidae, Rotenone, Slugs, Spraying, Tables (data), Vegetables. Published by Dept. of Agriculture and Food, parliament buildings, toronto

312-69

ACCUMULATION AND CONCENTRATION OF CHLORINATED HYDROCARBON PESTICIDES BY MICROORGANISMS IN SOIL.

W H Ko J L Lockwood

Can J Microbiol 14(10):1075-1078

Oct 1968 448.8 C162

Absorption, Bacteria, Biochemistry, Chlorine, Dieldrin, DDT, Fungi, Hydrocarbons, Pentachloronitrobenzene, Pesticides, Rhizoctonia solani, Soil leaching, Soil microorganisms.

313-69

CONVERSION OF DDT TO DDD IN SOIL AND THE EFFECT OF THESE COMPOUNDS ON SOIL MICROORGANISMS.

W H Ko J L Lockwood

Can J Microbiol 14(10):1069-1073 REF

Oct 1968 448.8 C162

Agar, Alfalfa, Bacteria, Chemical reactions, DDT, Insecticide residues, Nutrient solutions (plants), Soil microorganisms, TDE.

314-69

EFFECTS OF INSECTICIDES ON INSECTS AND PATHOGENIC FUNGI ASSOCIATED WITH ALSIKE CLOVER ROOTS.

CROP PROTECTION

315-69

C M Leach E A Dickason A E Gross
J Econ Entomol 54(3):543-546, 12 REFS.

Jun 1961 421 J822
Aldrin, Alsike clover, DDT, Fusarium, Heptachlor, Phoma, Vericillium.

315-69

SEARCH FOR BIOLOGICAL CONTROLS POSES THREAT TO NATION'S FOOD SUPPLY.

D Lerch

Agri Chem 19(11):21-22, 103

Nov 1964 381 AG8

Biological control (pests), DDT, Food supply, Pesticides.

316-69

SCIENCE AND SENSE. AS PRESENTED TO THE WEED SOCIETY OF AMERICA, FEBRUARY 8, 1966.

L A McLean

12P

Feb 1966 SB959.M3

Agricultural industries, Agricultural legislation, Chemical control (pests), Chlorinated hydrocarbons, DDT, Environment, Pesticide residues, Pesticides.

317-69

LOW VOLUME AERIAL SPRAYING.

K Messenger

Agri Chem 19(9):61-64

Sep 1964 381 AG8

Aerial spraying, *Anthonomus grandis*, Chrysomelidae, *Circulifer tenellus*, DDT, Malathion.

318-69

COMPARISON OF SEVIN WITH DDT AND ROTENONE ON TOMATOES UNDER TROPICAL CONDITIONS.

G W Miskimen

J Econ Entomol 53(6):1128-1129, 4 REFS.

Dec 1960 421 J822

Carbaryl, DDT, Rotenone, Tomatoes, Virgin Islands.

319-69

DDT RESISTANCE IN BARLEY, HORDEUM VULGARE- I. INDUCED MUTANTS FOR RESISTANCE.

A T Wallace F O Rillo R M Browning

Radiat Bot 8(5):381-388 REF

Dec 1968 450 R11

Barley, Chlorophylls, DDT, Genes, Leaves, Plant genetics, Plant hardiness, Plant mutation, Resistance. French and German summaries.

DISEASES

320-69

THE GYPSY MOTH THREAT IN AMERICA.

Agrichem West 11(9):13-14

Sep 1968 381 AG85

Aerial spraying, Biological control (insects), Carbamates, Carbaryl, *Carpocapsa pomonella*, Chemical control (insects), DDT, Epidemiology, Hardwoods, Insect morphology, *Porthezia dispar*, Trees.

321-69

SENSORIAL ANALYSIS ON TUBERS OF NATIVE POTATOES TREATED WITH INSECTICIDES. (POR)

J O Boock R S Garruti A Orlando J P N Jorge

Biologico 34(2):36-38

Feb 1968 442.8 B529

Carbaryl, Diazinon, DDT, Endosulfan, Fungicides, Insecticide residues, Parathion, Plant physiology, Potatoes, Taste testing.

An unpleasant flavor was detected in potatoes treated with insecticides: endosulfan, diazinon, parathion, DDT and carbaryl.

322-69

DISEASES AND PARASITES OF THE ROSE. (FR)

A Duperrex

BIBLIOGRAPHY

Rev Horticole Suisse 41(7):1-16

Jul 1968 80 R3212

Chemical control (plant diseases), Copper carbonate, Diazinon, DDT, Fungus diseases (plants), Illustrations, Insect pests, Lindane, Plant physiological diseases, Rosa, Symptomatology, Thiocarbonates, Zineb.

323-69

LOW TEMPERATURE SPRAYS FOR DUTCH ELM DISEASE CONTROL.

A H Epstein

Plant Dis Rep 53(4):304-306

Apr 1969 1.9 P69P

Ceratocystis ulmi, Chemical control (plant diseases), Chlorinated hydrocarbons, Dieback, DDT, Fungus diseases (plants), Methanol, Methoxychlor, Spraying, Temperature, Ulmus, Water.

324-69

INFLUENCE OF INSECTICIDE-FUNGICIDE SPRAY PROGRAMMES ON GROWTH OF APPLE NURSERY TREES.

F L Gambrell R M Gilmer

J Sci Food Agr 12(3):I-127-6

Mar 1961 382 SO12

Apples, Demeton, DDT, Lindane, Powdery mildew (apples).

325-69

DORMANT SPRAYS FOR THE CONTROL OF DUTCH ELM DISEASE.

G E Hafstad J F Reynolds

Agri Chem 17(4):65

Apr 1962 381 AG8

Dieback (ulmus), DDT, Methoxychlor, Spraying.

326-69

A NEW DISEASE OF BANANAS IN THE CAUCA VALLEY: A BACTERIOSIS. (SP)

C Llanos M

Agri Trop 23(12):806-812

Dec 1967 26 AG8

Aldrin, Bacterial diseases (plants), Bananas, Chemical control (pests), DDT, Formaldehyde, Insect vectors.

327-69

TOMATO SPOTTED WILT (TOMATO SPOTTED WILT VIRUS).

Agri Gaz New S Wales 78(PT 10):BACK PAGE

Oct 1967 23 N472

Chemical control (insects), Dimethoate, DDT, Insect vectors, Spotted wilt (tomatoes), Thrips tabaci, Virus diseases (plants).

328-69

TONATO YELLOW TOP.

Agri Gaz New S Wales 79(9):BACK COVER

Sep 1968 23 N472

Aphididae, Chemical control (insects), Chlorinated hydrocarbons, Crop losses, Dimethoate, DDT, Insect vectors, Insecticides, Methyl demeton, Organophosphorus compounds, Tomatoes, Virus diseases (plants), Yellow top.

329-69

COMPATIBILITY STUDIES ON BACILLUS THURINGIENSIS BERLINAR WITH CHLORINATED HYDROCARBONS.

M R Rajasekharan R N Pillai N R Rao E

Dharmaraju

Andhra Agr J 14(5):167-168

1967 34.2 AN4

Bacillus thuringiensis, Benzene hexachloride, Carbaryl, DDT, Endosulfan, Endrin, Isobenzan, Toxicology.

330-69

A LEAF DISORDER OF CACAO IN COSTA RICA.

J A Salas A J Hansen

Phytopathology 53(1):25

Jan 1963 464.8 P56

Cacao, DDT, Leaves, Malathion, Plant diseases.

331-69

THE DETERMINATION OF DDT DEPOSITED ON COTTON PLANTS IN AN AIRSPRAY TRIAL IN TANZANIA.

D J Webley R H Parish

Arusha Trop Pesticides Res Inst Misc Rep 598, 11 P

Jan 1967 423.92 G7922

Aerial spraying, Cotton, DDT, *Heliothis armigera*, Persistence.

ARTHROPODS

332-69

PRIOR LOCAL APPROVAL IS KEY TO SUCCESSFUL SPRAY PROGRAMS.

Agri Chem 15(6):120

Jun 1960 381 AG8

Aerial spraying, Connecticut, DDT, *Porthezia*.

333-69

PINPOINT SPRAYING - ACCURATE SPRAYING APPLICATION CREDITED FOR A 99.7 PER CENT KILL.

Aerial Appl 3(5):4, 12

May 1965 333.8 AE8

Aerial insect control, Carbaryl, *Choristoneura*, DDT, Forest insects, Geometridae, Helicopters, Idaho, Insecticide residues, Picca, *Tsuga*, Washington, Waterways.

334-69

PENETRATION OF SEEDS BY ACETONE SOLUTES.

J Sci Food Agr 15(7):II-22-4

Jul 1964 382 SO12

Acetone, Barley, DDT, Oats, Seed treatment, Wheat.

335-69

COSTA RICAN CACAO INSECTS: THEIR ROLE IN CHERELLE WILT AND EFFECT ON YIELD.

J Sci Food Agr 12(3):I-129-1

Mar 1961 382 SO12

Cacao, Cherelle wilt (cacao), Dieldrin, DDT.

336-69

NEW INSECTICIDES FOR LYGUS BUG CONTROL ON VEGETABLE SEED CROPS.

J Sci Food Agr 12(3):I-128-6

Mar 1961 382 SO12

Carbophenothion, DDT, Endosulfan, Miridae, Trichlorfon, Vegetables.

337-69

INSECTICIDES AS A FACTOR IN POPULATION FLUCTUATIONS OF MITES ON LUCERNE.

J Sci Food Agr 15(9):II-125-10

Sep 1964 382 SO12

Alfalfa, Dieldrin, DDT, Mites, Schradan.

338-69

PRECISION APPLICATION CREDITED WITH SUCCESS OF FOREST PROJECT.

Agri Chem 18(9):71, 177

Sep 1963 381 AG8

Carbaryl, DDT, Geometridae, Pesticide application, *Tsuga*.

339-69

SOME PESTS OF ORNAMENTAL PLANTS IN MADRAS.

E V Abraham M D Padmanabhan

Indian Hort 12(2, JAN-MAR):31-32

1968 80 IN23

Acridiidae, Agrotis, Aldrin, Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, Chrysomelidae, DDT, Heptachlor, Insect pests, Insecticides, Macropopillia arrowi, Ornamental plants, Phytometra.

340-69
LOW-VOLUME AERIAL SPRAYING OF SEVERAL INSECTICIDES FOR COTTON-IN-SECT CONTROL.
 H M Adair R T Kincade M L Lester J R Brazzel
J Econ Entomol 60 (4):1121-1127
 15 Aug 1967 421 J822
 Aerial spraying, *Anthonomus grandis*, Cotton, DDT, *Heliothis zea*, Malathion, Methyl parathion, Tde, Terpene polychlorinates, Toxaphene. Toxaphene or strobane mixed with a DDT and methyl parathion combination, and TDE with malathion
 Abstract

341-69
SEED TREATMENT WITH PHORATE, DISUFOTON, AND OTHER INSECTICIDES TO CONTROL PEA INSECTS IN IRAQ.
 A F Al-Azawi
J Econ Entomol 59(4):859-864, PL., TABS.
 Aug 1966 421 J822
 Carbaryl, Carbophenothion, Dichlorvos, Disulfoton, DDT, Endosan, Endosulfan, Insecticides, Iraq, Pea insects, Phorate, Phoshamidon, Seed treatment, Trichlorfon.

342-69
CONTROL OF THE WHITE MITE ON COTTON WITH VARIOUS POWDER AND DUST PRODUCTS. (POR)
 P R Almeida R D Cavalcante A A Holanda
Biologico 33(11):251-253
 Nov 1967 442.8 B529
 Chemical control (insects), Cotton, DDT, Mites, Pesticides.

343-69
DDT AND THE FARMER.
 Anonymous
J Agr 67(2):53
 Feb 1969 23 V66J
 Chemical control (pests), Chlorinated hydrocarbons, DDT, Pesticides. Many crops are discussed in relation to DDT application.

344-69
NOTE ON DAMAGE TO GRASSES IN THE PEACE RIVER REGION BY THE SPITTLEBUG, PHILARONA BILINEATA SAY, (CERCOPIDAE: HEMIPTERA).
 D A Arnott I Bergis
Entomol Soc British Columbia J 64:8-9
 01 Aug 1967 420 B77 (2)
 Cercopidae, Chemical control (insects), DDT, Grasses, Hemiptera, Insect vectors, Toxicology. English abstract

345-69
THE BEET ARMYWORM, SPODOPTERA EXIGUA, AN ECONOMIC PEST OF CITRUS IN CALIFORNIA.
 E L Atkins Jr
J Econ Entomol 53(4):616-619, BIBL., PL.
 Aug 1960 421 J822
 Beets, Citrus, DDT, Parathion, Spodoptera.

346-69
DOUBLE YOUR COTTON YIELD BY SPRAYING.
 A S Atwal K Singh
Prog Farming 4(6):4-5
 Jul 1968 S19.P8
 Aleyrodidae, Aphididae, Chemical control (insects), Chlorinated hydrocarbons, Cicadellidae, Cotton, Crop yields, Dimethoate, DDT, Endrin, Ethylthio)ethyl O,O-dimethyl phosphorodithioate, S-(2-, Formothion, Formulations, Gelechiidae, Insect pests, Insecticide application, Insecticides, Malathion, Organophosphorus compounds, Spraying.

347-69
CONTROL OF THE CASTOR SHOOT AND CAPSULE BORER, DICHOCROCIS PUNCTIFERALIS GUEN.
 B S Bai N V Radha B V David
Madras Agr J 55(11):470-473

Nov 1968 22 M262
 Benzene hexachloride, Carbamates, Carbaryl, Castorbeans, Chemical control (insects), Chlorinated hydrocarbons, *Dichocrocis punctiferalis*, DDT, Fenthion, Imidan, Insect control, Insecticides, Malathion, Organophosphorus compounds, Parathion, Plant protection, Pyraustidae, Trichlorfon.

348-69
INSECTICIDES IN NORWEGIAN FORESTRY. (NO)
 A Bakke
Opusc Entomol 33(1-2):42-43
 1968 421 OP7
 DDT, Forestry, *Hylobius*, Insecticides, Lindane. English abstract

349-69
RESISTANCE TO ORGANOCHLORINE INSECTICIDES IN THE TUBER FLEA BEETLE, EPITHRIX TUBERIS GENT (COLEOPTERA: CHRYSOMELIDAE), IN BRITISH COLUMBIA.
 F L Banham D G Finlayson
Entomol Soc Brit Columbia Proc 64:17-22, MAP
 01 Aug 1967 420 B77
 Chlorinated hydrocarbons, Diazinon, Dieldrin, DDT, *Epitrix tuberis*, Insecticide resistant insects, Potatoes.
 Abstract

350-69
INTERFERENCE WITH THE BIOLOGICAL CONTROL OF COTTONY-CUSHION SCALE BY INSECTICIDES AND ATTEMPTS TO RE-ESTABLISH A FAVORABLE NATURAL BALANCE.
 B R Bartlett C F Lagace
J Econ Entomol 53(6):1055-1058, 12 REFS.
 Dec 1960 421 J822
 Biological control (insects), California, Citrus, DDT, *Icerya*, Malathion, Parathion, Rodolia.

351-69
AN ESTIMATE OF THE AREA OF DANISH FORESTRY WHICH IS TREATED WITH PESTICIDES OTHER THAN HERBICIDES.
 B Bejer-Petersen
Opusc Entomol 33(1-2):44-46
 1968 421 OP7
 Chemical control (insects), DDT, Forestry, Insect control, Lindane, Organophosphorus compounds.

352-69
SETTING UP A METHOD FOR CONTROL OF CLOVER WEEVILS. (FR)
 M Bertran P Jourdeuil
Rev Zool Agr Appl 66(10-12, 4TH TRIMESTER):177-138 REF
 1967 410.9 SO12
 Chemical control (insects), Curculionidae, DDT, *Hypera*, Insect pollinators, Predaceous insects, Red clover, Toxaphene.
 The chemical control of various weevils of red clover is discussed. Side effects of treatment on the grain, the insect pollinators, and natural predators are considered.

353-69
FOREST ENTOMOLOGY.
 D Bevan
Great Brit Forest Comm Rep Forest Res 112-115
 1968 99.9 G795RE
 Aldrin, Benzene hexachloride, Chlorinated hydrocarbons, DDT, Forest insects, Insect control, Insecticides, Malathion, Organophosphorus compounds.

354-69
CHEMICALS THAT TAKE CARE OF THE MANGO HOPPER.
 L J Bhatia
Indian Farming 16(10):16
 Jan 1967 22 IN283
 Carbaryl, Chemical control (insects), Cicadellidae, DDT, Malathion, Mangoes.
 Control of mango leafhoppers in India with DDT, carbaryl and malathion is discussed.

355-69
INSECT PESTS OF PULSE CROPS.
 O S Bindra
Indian Farming 17(11):12-14,56
 Feb 1968 22 IN283
 Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, Crop losses, DDT, Insect pests, Insecticides, Legumes.

356-69
CONTROL OF A SPRUCE BUDWORM OUTBREAK IN QUEBEC THROUGH AERIAL SPRAYING OPERATIONS.
 J R Blais
Can Entomol 95(8):821-827, BIBL. 826-827
 Aug 1963 421 C16
 Aerial spraying, *Choristoneura fumiferana*, DDT, Forest insects, Quebec.

357-69
CONTROL OF THE CORN EARWORM WITH AMERICAN CYANAMID 18133.
 R A Blanchard L W Getzin W A Douglas
J Econ Entomol 53(4):695-696
 Aug 1960 421 J822
 American Cyanamid 18133, Corn, Diethyl 0-2-pyrazinyl phosphorothioate, 0,0-, DDT, *Heliothis zea*, O,O-diethyl O-2-pyrazinyl phosphorothioate.

358-69
CONTROL OF THE LESSER PEACH TREE BORER IN VIRGINIA.
 M L Bobb
J Econ Entomol 54(4):799-800, 2 REFS.
 Aug 1961 421 J822
 Azinphosmethyl, Dieldrin, DDT, Endosulfan, Endrin, Parathion, Peaches, Virginia.

359-69
LABORATORY TESTS WITH TOXAPHENE, DDT, AND SEVIN AGAINST LYGUS HESPERUS ON COTTON.
 G T Bottger A N Sparks
J Econ Entomol 54(6):1261, 3 REFS.
 Dec 1961 421 J822
 Arizona, Carbaryl, Cotton, DDT, Lygus, Toxaphene.

360-69
INSECTICIDE CONTROL OF HELIOTHIS PUNCTIGERA WALLENGR. II. LINSEED CROP, 1961.
 T V Bourke L Campbell-Smith
Agr Gaz New S Wales 78(PT 9):543-546
 Sep 1967 23 N472
 Carbaryl, Chemical control (insects), DDT, Endosulfan, Flaxseed, *Heliothis*.

361-69
THE DAMAGING OCCURRENCE OF ARADUS CINNAMOMEUS PANZ. IN SWEDEN. (GE)
 L Brammanis
Auz Schadlingskunde 41(2):17-19 REF
 Feb 1968 421 AN9
 Aerial spraying, Aradidae, *Aradus cinnamomeus*, Benzene hexachloride, Biochemistry, Chemical control (insects), DDT, Insect morphology, Insect pests, *Pinus sylvestris*.

362-69
EUROPEAN CORN BORER CONTROL IN POTATOES.
 D F Bray
J Econ Entomol 54(4):782-784, 5 REFS.
 Aug 1961 421 J822
 Carbaryl, Corn, DDT, Endosulfan, Kepone, *Myzus*, Phorate, Phoshamidon, Potatoes, Pyrausta.

363-69
EFFECTIVENESS OF CHLORINATED HYDROCARBON INSECTICIDE MIXTURES FOR CONTROL OF RESISTANT AND SUSCEPTIBLE BOLL WEEVILS.
 J R Brazzel D A Lindquist
J Sci Food Agr 12(1):1-20-8
 Jan 1961 382 SO12
Anthonomus grandis, DDT, Toxaphene.

364-69

THE EFFECTIVENESS OF CHLORINATED HYDROCARBON INSECTICIDE MIXTURES FOR CONTROL OF RESISTANT AND SUSCEPTIBLE BOLL WEEVILS.

J R Brazzel D A Lindquist

J Econ Entomol 53(4):551-554, BIBL., TABS.

Aug 1960 421 J822

Anthonomus grandis, Chlorine, Cotton, DDT, Hydrocarbons, Toxaphene.

365-69

WIREWORMS IN SWEET POTATOES; RESISTANCE TO CYCLODIENE INSECTICIDES AND CONTROL WITH A MIDSUMMER APPLICATION OF INSECTICIDE OVER FOLIAGE.

C H Brett G D Jones D A Mount J D Rudder

J Econ Entomol 59(1):99-102

Feb 1966 421 J822

Cycloidiene, Diazinon, Elateridae, Foliage, Insecticides, Sweet potatoes.

366-69

GROWTH AND DEVELOPMENT OF COTTON AS Affected BY TOXAPHENE, DDT, METHYL PARATHION, AND CALCIUM ARSENATE.

L C Brown G W Cathey C Lincoln

J Econ Entomol 55(3):298-301, TABS.

Jun 1962 421 J822

Calcium arsenate, Cotton, DDT, Methyl parathion, Plant morphology, Toxaphene.

367-69

FACTORS AFFECTING THE APPEARANCE OF HOLLY OAKS IN SOUTHERN CALIFORNIA.

L R Brown C O Eads

J Econ Entomol 62(1):114-117

17 Feb 1969 421 J822

Armillaria mellea, Chemical control (insects), Dieback, DDT, Insect vectors, Oxydemetonmethyl, Plant diseases, Quercus ilex, Spraying.

368-69

EUROPEAN CORN BORER CONTROL IN PEPPERS.

P P Burbutis R VanDenburgh D F Bray L P

Ditman

J Econ Entomol 53(4):590-592, BIBL.

Aug 1960 421 J822

Carbaryl, Corn, DDT, Pepper (spice), Pyrausta.

369-69

EUROPEAN MAIZE BORER CONTROL IN PEPPERS.

P P Burbutis R VanDenburgh D F Bray L P

Ditman

J Sci Food Agr 12(1):1-20-3

Jan 1961 382 SO12

Carbaryl, DDT, Pyrausta, Redpeppers (vegetable).

370-69

DOSAGE LEVELS AND SEASONAL BEHAVIOR OF INSECTICIDES USED IN CONTROL OF EUROPEAN PINE SHOOT MOTH.

J W Butcher R B Carlson

J Econ Entomol 54(5):987-989, 5 REFS.

Aug 1961 421 J822

Carbaryl, Dimethoate, DDT, Malathion, Methoxychlor, Rhyacionia.

371-69

INFLUENCE OF TIMING AND INSECT BIOLOGY ON THE EFFECTIVENESS OF INSECTICIDES APPLIED FOR CONTROL OF EUROPEAN PINE SHOOT MOTH, RHYACONIA BUOLIANA.

J W Butcher O L Haynes

J Econ Entomol 53(3):349-354, BIBL.

Jun 1960 421 J822

Azinphosmethyl, Carbaryl, Dimethoate, DDT, Insect biology, Insecticides, Mevinphos, Pinus, Rhyacionia.

372-69

CONTROL OF ONION FLY, DELIA ANTIQUA, WITH SEED DRESSINGS.

P W Carden

BIBLIOGRAPHY

J Sci Food Agr 12(1):1-19-10

Jan 1961 382 SO12

Aldrin, Delia, DDT, Onions, Seed treatment.

373-69

NEW INSECTICIDES FOR LYGUS BUG CONTROL ON VEGETABLE SEED CROPS.

E C Carlson

J Econ Entomol 53(5):767-771, TABS.

Oct 1960 421 J822

Carbophenothion, Disulfoton, DDT, Endosulfan, Ethion, Lygus, Seeds, Trichlorfon, Vegetables.

374-69

THE PERFORMANCE OF DDT FOR CORN EARWORM CONTROL OVER AN ELEVEN YEAR PERIOD.

Fla Entomol 43(2):69-75, 6 REFS., 3 TABS.

Jun 1960 420 F662

Corn, DDT, Heliothis zea.

375-69

EARLY-SEASON APPLICATION OF DDT FOR PINK BOLLWORM CONTROL.

A J Chapman L W Noble O T Robertson G L Smith

J Econ Entomol 56(6):900-901

Dec 1963 421 J822

DDT, Insecticide application, Pectinophora gossypiella, Seasonal applications.

376-69

CHEMICAL CONTROL OF MANGO HOPPERS (IDIOCERUS spp.).

S K Chikkerur

Plant Protect Bull 19(3):39-41

1967 421 P69

Chemical control (insects), DDT, Dosage, Endrin, Idiocerus, Insect pests, Mangoes, Spraying, Sulfur.

377-69

CONTROL OF MAPLE LEAF CUTTER, PARACLEMENIA ACERIFOLIELLA, BY AERIAL SPRAYING.

D P Connola

J Econ Entomol 53(5):957-958, 1 REF.

Oct 1960 421 J822

Acer saccharum, Aerial spraying, DDT, Paraclemensia.

378-69

CONTROL OF MAPLE LEAF CUTTER, PARACLEMENIA ACERIFOLIELLA, BY AERIAL SPRAYING.

D P Connola

J Sci Food Agr 12(4):1-173-1

Apr 1961 382 SO12

Aerial spraying, DDT, Paraclemensia.

379-69

AERIAL SPRAY TESTS AGAINST GYPSY MOTH, PORNTHETRIA DISPAR IN NEW YORK.

D P Connola R C Sweet

J Econ Entomol 54(2):315-316

Apr 1961 421 J822

Aerial spraying, Carbaryl, DDT, New York, Porthetria.

380-69

FIELD EXPERIMENTS AGAINST SEVERAL LATE-SEASON COTTON INSECTS IN 1959.

C B Cowan Jr J W Davis Jr, C R Parencia

J Econ Entomol 53(5):747-749

Oct 1960 421 J822

Anthonomus grandis, Azinphosmethyl, Bayer 25141, Cotton, DDT, Heliothis zea, Terpene polychlorinates, Toxaphene.

381-69

CONTROL OF SEVERAL COTTON INSECTS IN FIELD EXPERIMENTS IN 1960.

C B Cowan Jr C R Parencia Jr J W Davis

J Econ Entomol 54(5):1011-1014, 4 REFS.

Aug 1961 421 J822

Anthonomus grandis, Azinphosmethyl, Carbaryl, Cotton, DDT, Heliothis zea, Malathion, Terpene polychlorinates, Toxaphene.

382-69

EVALUATION OF INSECTICIDES FOR THE CONTROL OF THE GRAPE BERRY MOTH, PARALOBESIA VITEANA.

J A Cox

J Econ Entomol 54(5):853-855, 6 REFS.

Aug 1961 421 J822

Azinphosmethyl, Carbaryl, Diazinon, DDT, Grapes, Paralobesia, Parathion.

383-69

NEODIPRION TAEDA LINEARIS: A SAWFLY PEST OF LOBLOLLY AND SHORTLEAF PINES.

J F Coyne

U S Forest Serv Forest Pest Leafl 34:4P

May 1968 A423-9 F764

Biological control (insects), Chemical control (insects), Diazinon, Dimethoate, DDT, Insect pests, Neodiprion, Parasitism, Pinus echinata, Plant injuries, Temperature, Viruses.

384-69

CHEMICAL CONTROL OF THE TEA TORTRIX (HOMONA COFFEARIA NIETNER).

W Danthanarayana D J W Ranaweera

Ceylon Tea Res Inst Tea Quart 39(3):50-60

Sep 1968 68.18 C33

Braconidae, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect control, Insecticides, Tortricidae, Trichlorfon.

Of nineteen insecticides evaluated, the best control of the Tea Tortrix Caterpillar (*Homona coffearia* Nietner) was provided by DDT which at the rate of four to six pints (18-15 per cent EC) per acre gave satisfactory tortrix control for a period of more than two months. There was no difference in the degree of control obtained with either low-volume or high-volume applications of DDT. No adverse effects on the population of the tortrix parasite *Macrocentrus homoneae* were evident.

385-69

DESIGNING ORCHARD EXPERIMENTS FOR EUROPEAN RED MITE CONTROL.

R J Daun J E Dewey

J Econ Entomol 53(5):892-898, 35 REFS., 5 TABS.

Oct 1960 421 J822

Captan, Diazinon, DDT, Glyodin, Panonychus,

Parathion, Trees.

386-69

FIELD EXPERIMENTS AGAINST SEVERAL LATE-SEASON COTTON INSECTS IN 1959.

J N Davis C R Parencia Jr

J Sci Food Agr 12(3):1-129-3

Mar 1961 382 SO12

Anthonomus grandis, Azinphosmethyl, Carbaryl, Cotton, DDT, Heliothis zea, Methyl parathion, Toxaphene.

387-69

FIELD EXPERIMENTS FOR CONTROL OF THRIPS, COTTON FLEAHOPPERS, AND OVERWINTERED BOLL WEEVILS IN 1960.

J W Davis C R Parencia Jr C B Cowan Jr

J Econ Entomol 54(5):966-970, 5 REFS., 3 TABS.

Aug 1961 421 J822

Anthonomus grandis, Cotton, DDT, Fenthion, Frankliniella, Psallus, Terpene polychlorinates, Texas, Toxaphene.

388-69

REDUCING DDT PERSISTENCE.

Aust Tob Growers Bull (12):22

1968 69.8 AU72

Anaerobic bacteria, DDT, Insect pests, Insecticide resistant insects, Plant protection, Tobacco.

389-69

CONTROL OF VETCH BRUCHID, BRUCHID BRACHIALIS, IN OREGON.

E A Dickason J D Lattin

J Econ Entomol 54(2):219-221

Apr 1961 421 J822

Azinphosmethyl, Bruchus, DDT, Malathion, Methoxychlor, Naled, Oregon, Vetch.

390-69

FIELD TESTING OF INSECTICIDES FOR CONTROL OF THE NANTUCKET PINE MOTH, RHYACONIA FRUSTRANA, AND THE EUROPEAN PINE SHOOT MOTH, R. BUOLIANA. D E Donley

J Econ Entomol 53(3):365-367, BIBL.

Jun 1960 421 J822

Azinphosmethyl, Carbophenothion, Dioxathion, DDT, Malathion, Methyl parathion, Pinus, Rhyacionia.

391-69

THE PERSISTANCE OF GYPSY MOTH PARASITES IN HEAVILY SPRAYED AREAS ON CAPE COD, MASSACHUSETTS.

P B Dowden

J Econ Entomol 54(5):873-875, 2 REFS.

Aug 1961 421 J822

DDT, Forest insects, Massachusetts, Porthetria.

392-69

PEAR LEAF SCORCH AND ITS RELATION TO THE EUROPEAN RED MITE.

G G Dustan A B Stevenson

J Econ Entomol 54(5):918-920, 5 REFS.

Aug 1961 421 J822

DDT, Ethion, Panonychus, Parathion, Pear leaf scorch, Pears.

393-69

BIOLOGY AND CONTROL OF LEOPARD MOTH ON PEAR TREES IN THE UNITED ARAB REPUBLIC.

M E Eldefrawi I Hanbal S M Hammad

China Plant Protect Bull 15(4):70-76 REF

Aug 1967 464.9 C47

Azinphosmethyl, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect biology, Insecticides, Malathion, Pears, Trichlorfon, Zeuzera pyrina.

394-69

BIOECOLOGY AND CHEMICAL CONTROL OF THE APPLE CODLING MOTH (CARPOCAPSA POMONELLA) L. IN MENDOZA. (SP)

J C Espul N J A Cucchi F C La Red

Rev Invest Agr Ser 5, Patol Veg 3(9):105-141

1966 464.8 R322

Apples, Attractants, Carpocapsa pomonella, Chemical control (insects), DDT, Insect ecology, Life cycle, Light traps, Methyl demeton, Parasitic insects, Phosphamidon. English abstract

395-69

CONTROL OF GRASSGRUB AND PORINA.

P G Fenemore

New Zeal J Agr Res 11(5):59-61

May 1967 23 N4892

Chemical control (insects), Chlorinated hydrocarbons, Costelytra zealandica, DDT, Lepidoptera, Lindane, New Zealand, Organophosphorus compounds, Pastures.

Chemical control recommendations and precautions for controlling grassgrubs and porina caterpillars is discussed.

396-69

HYLEMYIA CILICRURA ROND. ON THE DIANTHUS CULTURES OF PESCHIA AND VERSILIA. (IT)

G A Fenili

Redia (SER 2)50:151-162

1967 421 R241

Aldrin, Anthomyiidae, Chemical control (insects), Dianthus, Dieldrin, DDT, Insect biology, Insect eggs, Larvae, Muscidae, Parathion, Pupae, Soil treatment, Spraying. English summary.

397-69

FIELD EXPERIMENTS ON CONTROL OF OVERWINTERED BOLL WEEVILS.

R E Fye A R Hopkins R L Walker

J Econ Entomol 54(4):622-624, 2 REFS.

Aug 1961 421 J822

Anthonomus grandis, Azinphosmethyl, Carbaryl, Cotton, DDT, Endrin, Hibernation, Malathion, Methyl parathion, Molasses, Toxaphene.

398-69

RESIDUAL ACTIVITY OF CHLORINATED HYDROCARBON INSECTICIDES IN PERMANENT TURF FOR EUROPEAN CHAFER CONTROL.

F L Gambrell H Tashiro G L Mack

J Econ Entomol 61(6):1508-1511

16 Dec 1968 421 J822

Aldrin, Amphimallon majalis, Chemical control (pests), Chlordane, Chlorinated hydrocarbons, Dieldrin, DDT, Grubs, Heptachlor, Insecticides, Lindane, Soil sanitation, Turf.

399-69

NATURAL ENEMIES OF LASPEYRESIA POMONELLA L. (LEPIDOPTERA, TORTRICIDAE) AND THE EFFECT OF CHEMICAL TREATMENT ON THEIR USEFUL ACTIVITY.

N K Gaprindashvili T N Novitskaya

Entomol Rev 46(1 JAN-MAR):39-42 REF

Mar 1967 421 R322AE

Chemical control (insects), DDT, Laspeyresia pomonella, Natural control (insects).

400-69

CHEMAGRO OFFERS 'PRACTICAL' PROGRAM TO SELECTIVELY CONTROL PESTS OF COTTON.

C F Garner

Agri Chem 19(6):26-27

Jun 1964 381 AG8

Aphididae, Azinphosmethyl, Cotton, DDT, *Heliothis zea*, Siphonaptera, Trichlorfon.

401-69

PROBLEMS IN THE CONTROL OF MINT INSECTS.

G E Gould

J Econ Entomol 53(4):526-531, BIBL., PL.

Aug 1960 421 J822

Dieldrin, DDT, Heptachlor, Indiana, Longitarsus, Raphoplusia.

402-69

CONTROL OF MINT INSECTS.

G E Gould

J Sci Food Agr 12(1):1-20-2

Jan 1961 382 SO12

Dieldrin, DDT, *Mentha*, *Rhaphoplusia*, Terpene polychlorinates, Toxaphene.

403-69

ALTERNATIVES TO DDT FOR THE CONTROL OF THE PEA MOTH ON DRY HARVESTING PEAS.

H J Gould T J Legowski

Plant Pathol 17(1):31-35

Mar 1968 464.8 P692

Chemical control (insects), Chlorinated hydrocarbons, DDT, Fenthion, Insecticides, *Laspeyresia nigricana*, Methylthio-3,5-xylyl methylcarbamate, 4-, Peas.

Abstract: Fenthion known as Supracide and Bayc 37344 reduced pod infestation by over 90 percent. Other sprays gave little or no control.

404-69

CABBAGE LOOPER CONTROL IN FLORIDA - A COOPERATIVE PROGRAM.

G L Greene W G Genung R B Workman E G Kelsheimer

J Econ Entomol 62(4):798-800 REF

15 Aug 1969 421 J822

Cabbage, Carbamates, Chemical control (insects), Chlorinated hydrocarbons, DDT, *Feltia subterranea*, Organophosphorus compounds, *Plutella maculipennis*, Spraying, *Trichoplusia ni*.

405-69

THE SITONA WEEVIL--A PEST OF LUCERNE (SITONA HUMERALIS).

L R Greenup

Agri Gaz New S Wales 78(PT 9):528-529

Sep 1967 23 N472

Alfalfa, Azinphosethyl, Chemical control (insects), DDT, Insect behavior, Sitona.

The life cycle, occurrence, dispersal, and chemical control of the Sitona weevil in Australia is discussed.

406-69

THE BLUE OAT MITE PENTHALEUS MAJOR (DUGES) (ACARINA: EUPODIDAE).

L R Greenup

Agri Gaz New S Wales 78(PT 7):410-411

Jul 1967 23 N472

Chemical control (insects), DDT, Grain, Grasses, Penthaeus major.

Chemical control of the blue oat mite, Penthaeus major, a grain and pasture crop pest in Australia is discussed.

407-69

CONTROL OF THE TADPOLE SHRIMP, TRIOPS LONGICAUDATUS IN CALIFORNIA RICE FIELDS.

A A Grigarick W H Lange D C Frinrock

J Econ Entomol 54(1):36-40

Feb 1961 421 J822

Carbaryl, Copper sulfate, DDT, Malathion, Rice, Shellfish, Triops.

408-69

EVALUATION OF CHEMICAL AND MICROBIAL MATERIALS FOR THE CONTROL OF THE CABBAGE LOOPER.

I M Hall R L Hale H H Shorey K Y Arakawa

J Econ Entomol 54(1):141-146

Feb 1961 421 J822

Azinphosmethyl, Cruciferae, Dichloro-2,2-bis(p-ethylphenyl)ethane, 1,1-, Diethyl-1-(2,5-dichlorophenyl)-2-chlorovinyl phosphate, DDT, Ethion, Malathion, Naled, Parathion, Trichoplusia.

409-69

EVALUATION OF INSECTICIDES FOR CONTROL OF THE TOBACCO THRIPS ON PEANUTS.

J A Harding

J Econ Entomol 54(1):200-201

Feb 1961 421 J822

Carbophenothion, Diazinon, DDT, Ethion, Frankliniella, Lindane, Parathion, Peanuts, Texas, Toxaphene.

410-69

CONTROL OF LESSER CORNSTALK BORER ATTACKING GROUNDNUTS.

J A Harding

J Sci Food Agr 12(1):1-21-7

Jan 1961 382 SO12

Cornstalk borer, DDT, Endrin, *Elasmopalpus*, Parathion, Peanuts, SD 4402.

411-69

CONTROL OF THE LESSER CORNSTALK BORER ATTACKING PEANUTS.

J A Harding

J Econ Entomol 53(4):664-667, TABS.

Aug 1960 421 J822

Chloro-*l*ane, DDT, *Elasmopalpus*, Endrin, Parathion, Peanuts, SD-4402.

412-69

EXPERIMENTS ON THE INSECTICIDAL CONTROL OF OXYCANUS FUSCOMACULATUS WALKER (LEPIDOPTERA: HEPIALIDAE).

R J Hardy

Tasmanian J Agr 39(2):135-137

May 1968 23 T182T

Chemical control (insects), Chlorinated hydrocarbons, DDT, Ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate, O-, Fenthion, Insecticides, Organophosphorus compounds, Trichlorfon.

Oxycanus fuscomaculatus was most successfully and safely controlled with 21 oz. agritox and 18 oz. fenitrothion per acre.

413-69

LABORATORY TESTS OF INSECTICIDES AGAINST THE SALT-MARSH CATERPILLAR.

F H Harries

CROP PROTECTION

414-69

J Econ Entomol 54(6):1266, 2 REFS.
Dec 1961 421 J822
Arizona, Carbaryl, Cotton, Diazinon, DDT, Endrin, Estigmene, Heptachlor, Mevinphos, Naled.

414-69

ADJUVANTS IN SPRAYS FOR INSECT CONTROL ON SWEET CORN.

E D Harris Jr

Fla Entomol 48(3):147-153, 6 REFS., 4 TABS.
Sep 1965 420 F662
Corn, DDT, Heliothis zea, Hyperodes, Spodoptera, Toxaphene.

415-69

DDT SPRAY FORMULATIONS AND DOSAGES FOR CONTROL OF CORN STEM WEEVIL, HYPERODES HUMILIS.

E D Harris Jr

J Econ Entomol 54(3):546-549, 5 REFS.
Jun 1961 421 J822
Corn, DDT, Heliothis zea, Hyperodes, Laphygma.

416-69

HYPERODES HUMILIS, A NEW PEST OF SWEET CORN IN THE EVERGLADES, AND ITS CONTROL.

E D Harris Jr

J Econ Entomol 53(2):251-257, BIBL., PL.
Apr 1960 421 J822
Azinphosmethyl, DDT, Everglades, Sweetcorn.

417-69

EXPERIMENTS FOR THE CONTROL OF SAP BEETLES IN SWEET CORN GROWN FOR PROCESSING.

F P Harrison

J Econ Entomol 53(1):174-175, BIBL.
Feb 1960 421 J822
Carpophilus, Corn, Diazinon, DDT, Malathion, Parathion.

418-69

THE EFFECTS OF DDT AND MALATHION UPON FOREST SOIL MICROARTHROPODS.

R C Hartenstein

J Econ Entomol 53(3):357-362, BIBL.
Jun 1960 421 J822
DDT, Forest soils, Malathion, Microarthropods, Pinus.

419-69

SAFETY OF WILDLIFE IS IMPORTANT TO PLANNERS OF GNAT-CONTROL PROGRAM.

W Hazeltine

Agr Chem 17(12):12-14, 76
Dec 1962 381 AG8
Diptera, DDT, Insect control, Parathion, Pesticide residues, Wildlife.

420-69

PORINA AND GRASSGRUBS PUT CURBS ON PRODUCTION.

G A H Nelson

New Zeal J Agr 115(6):25,27
Dec 1967 23 N48J
Caterpillars, DDT, Insect ecology, Lindane, Pasture management.

Crop losses due to Porina caterpillars and grass grubs is discussed. Control with DDT on pasture lands has been banned because of residue problems and the use of diazinon and lindane is suggested in its place.

421-69

EFFECTIVENESS OF INSECTICIDES AGAINST THE CORN EARWORM IN SORGHUM HEADS.

C F Henderson H G Kinzer J H Hatchett

J Econ Entomol 58(2):207-209
Apr 1965 421 J822
Carbaryl, Corn, DDT, Heliothis zea, Mevinphos, Naled, Sorghum.

422-69

TOXICITY OF SOME PESTICIDES TO PREDACIOUS ARTHROPODS IN ONTARIO PEACH ORCHARDS.

D H C Herne W L Putman

BIBLIOGRAPHY

Can Entomol 98(9):936-942, BIBL. 941-942
Sep 1966 421 C16
Arthropoda, Orchards, Peaches, Pesticides, Predaceous insects, Toxicology.

423-69

THOSE HUNGRY GYPSIES (PHOTO STORY).

L Hess

Amer Forests 75(3):28-31
Mar 1969 99.8 F762
Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect control, Legislation, Porthetria dispar.

A photostory illustrating the destructive nature of the gypsy moth, Porthetria dispar, and several control measures are presented.

424-69

DISTRIBUTION OF INSECTICIDES SPRAYED BY AIRPLANE ON AN IRRIGATED CORN PLOT. IN: ORGANIC PESTICIDES IN THE ENVIRONMENT; SYMPOSIUM...AMERICAN CHEMICAL SOCIETY, ATLANTIC CITY, NJ., SEPT. 13-15, 1965. ROBERT J. GOULD, ED.

E Hindin D S May G H Dunstan

Advances Chem Ser 60:132-145, REF.

1966 381 AD93

Aerial spraying, Air pollution, Corn, Diazinon, DDT, Ethion, Insecticide residues, Irrigation, Soil contamination, Water pollution.

425-69

EFFECTS OF AN AERIAL DDT SPRAY ON AQUATIC INSECTS IN CONNECTICUT.

S W Hitchcock

J Econ Entomol 53(4):608-611, BIBL.

Aug 1960 421 J822

Aquatic insects, Connecticut, DDT, Spraying, Wildlife.

426-69

EFFECTS OF AN AERIAL DDT SPRAY ON AQUATIC INSECTS IN CONNECTICUT.

S W Hitchcock

J Sci Food Agr 12(1):1-22-1

Jan 1961 382 SO12

Aerial spraying, Aquatic insects, Connecticut, DDT.

427-69

EFFECTIVENESS OF INSECTICIDES AGAINST THE EUROPEAN MAIZE BORER AND GREEN PEACH APHID ON PEPPERS.

R N Hofmaster D F Bray L P Ditman

J Sci Food Agr 12(1):1-20-5

Jan 1961 382 SO12

Azinphosmethyl, Carbaryl, DDT, Endrin, Myzus, Phoshamidon, Pyrausta.

428-69

EFFECTIVENESS OF INSECTICIDES AGAINST THE EUROPEAN CORN BORER AND GREEN PEACH APHID ON PEPPERS.

R N Hofmaster D F Bray L P Ditman

J Econ Entomol 53(4):624-626, BIBL.

Aug 1960 421 J822

Aphidiidae, Azinphosmethyl, Bacillus thuringiensis, Beans, Carbaryl, Corn, DDT, Phoshamidon, Potatoes, Tomatoes.

429-69

UTILIZATION OF A NUCLEAR POLYHEDROSIS VIRUS TO CONTROL THE CABBAGE LOOPER ON COLE CROPS IN VIRGINIA.

R N Hofmaster L P Ditman

J Econ Entomol 58(9):921-923, 8 REFS.

Aug 1961 421 J822

Broccoli, Cole, DDT, Endrin, Mevinphos, Polyhedroses, Pyrethrum, Toxaphene, Trichoplusia, Virginia.

430-69

INDICATIONS ON PLANT CARE FOR OLIVE CROP CULTIVATION. (GE)

O Horning

Gesunde Pflanzen 19(5):94-97

May 1967 464.8 G33

Chemical control (insects), DDT, Field crops, Insecticides, Lindane, Olives, Rape, Siphonaptera, Tillage.

431-69

EVALUATION OF NEW MATERIALS FOR CODLING MOTH CONTROL IN WASHINGTON.

S C Hoyt

J Econ Entomol 54(6):1127-1130, 9 REFS.

Dec 1961 421 J822

Apples, Azinphosmethyl, Carbaryl, Carbophenothion, Carpocapsa, Diazinon, DDT, Ethion, Malathion, Parathion, Washington.

432-69

EFFECT OF UREA ON CONTROL OF SOME APPLE INSECTS WITH CERTAIN INSECTICIDES.

S C Hoyt

J Sci Food Agr 12(1):1-18-3

Jan 1961 382 SO12

Apples, Carpocapsa, Dicofol, DDT, Malathion, Urea.

433-69

MINIMUM NUMBER OF INSECTICIDE APPLICATIONS FOR THE CONTROL OF THE EUROPEAN CORN BORER ON SWEET CORN IN QUEBEC.

M Hudon

J Econ Entomol 61(1):75-78 REF

Feb 1968 421 J822

Carbaryl, Chemical control (insects), DDT, Insecticide application, Ostrinia nubilalis, Sweetcorn.

Abstract

434-69

INSECTICIDAL FIELD TREATMENTS FOR THE CONTROL OF THE EUROPEAN CORN BORER, OSTRINIA NUBILALIS (HUBNER) IN SOUTHWESTERN QUEBEC, 1967.

M Hudon

Pesticide Progr 6(2):43-45

Mar 1968 79.8 P434

Biochemistry, Carbaryl, Chemical control (insects), Corn, DDT, Field crops, Insecticides, Ostrinia nubilalis, Plant injuries, Spraying.

435-69

TIMING INSECTICIDE APPLICATIONS FOR EUROPEAN CORN BORER CONTROL IN SOUTHWESTERN QUEBEC, 1967.

M Hudon

Pesticide Progr 6(2):44-45

Mar 1968 79.8 P434

Chemical control (insects), Corn, DDT, Injections, Insecticide application, Insecticides, Metamorphosis, Ostrinia nubilalis, Population, Time.

436-69

CONTROL OF YELLOW TEA MITE, HEMITARSONEMUS LATUS (BANKS) WITH DDT ON COTTON IN UGANDA.

W R Ingram

J Sci Food Agr 12(4):1-172-1

Apr 1961 382 SO12

Cotton, DDT, Hemitarsonemus latus, Mites.

437-69

THE CONTROL OF YELLOW TEA MITE, HEMITARSONEMUS LATUS (BANKS), WITH DDT ON COTTON IN UGANDA.

W R Ingram

Bull Entomol Res 51(3):557-582

Nov 1960 421 B87

Cotton, DDT, Hemitarsonemus latus, Tea, Uganda.

438-69

CHEMICAL CONTROL OF CODLING MOTH WITH DDT AND SEVIN, THE RESISTANCE PROBLEM OF CODLING MOTH TO DDT AND ADDITIONAL OBSERVATIONS ON THE EFFECT OF FRUIT THINNING OF SEVIN. (TU)

Z Iren

Bitki Koruma Bulteni 6(2):49-66 REF

1966 464.8 B542

Acaricides, Biochemistry, Carbaryl, Carpcapsa pomonella, Chemical control (insects), DDT, Fruit, Immunity, Insecticide application, Population, Research, Spraying. English summary

439-69
STATUS AND CONTROL OF THE CORN STEM WEEVIL IN THE FLORIDA EVERGLADES.
 M J Janes W G Genung
Fla Entomol 52(3):137-140
 Sep 1969 420 F662
 Carbamates, Carbofuran, Chemical control (insects), Chlorinated hydrocarbons, Corn, DDT, Hydroxy-N-methyl-cis-crotonamide dimethyl phosphate, 3-, Hyperodes humilis, Insecticides, Phosphates.

440-69
PESTICIDES AND BEES.
 C Johansen
agr Chem 19(3):40
 Mar 1964 381 AG8
 Aldrin, Aramite, Bees, DDT, Malathion, Nicotine, Pesticides.

441-69
BEE POISONING VERSUS CLOVER SEED WEEVIL CONTROL IN WHITE DUTCH CLOVER GROWN FOR SEED.
 C Johansen
J Econ Entomol 58(5):857-863
 Oct 1965 421 J822
 Bees, Endrin, Miccotrogus picrostris, Poisoning, White clover.

442-69
BLOODWORMS- PESTS OF RICE.
 E L Jones
Agr Gaz New S Wales 79(8):477-478
 Aug 1968 23 N472
 Biochemistry, Chemical control (insects), DDT, Field crops, Insect pests, Insecticides, Plant injuries, Rice, Roots, Seed germination, Seedlings.

443-69
INSECTICIDES IN FINNISH FORESTRY. (NO)
 E Kangas
Opusc Entomol 33(1-2):46-49
 1968 421 OP7
 Dipron, DDT, Forestry, Hylobius, Insecticides. English abstract

444-69
INCIDENCE OF FIELD SPREAD OF INTERNAL CORK OF SWEET POTATO IN INSECTICIDE-TREATED PLOTS.
 E J Kantack W J Martin L D Newsom
J Econ Entomol 54(1):125-127
 Feb 1961 421 J822
 Aphidiidae, DDT, Insect vectors, Internal cork virosis, O-O-diethyl S-isopropylthiomethyl phosphorodithioate, Sweet potatoes.

445-69
DEVELOPMENTS IN INSECTICIDE CONTROL OF THE RICE STEM BORER IN JAPAN.
 A Kawada
Baltimore, John Hopkins Press. 325-334 REF
 1967 SB608.R5S9
 Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insecticides, Organophosphorus compounds, Parathion, Pyralidae, Rice.

446-69
LABORATORY STUDIES OF THREE-LINED POTATO BEETLE AND CONTROL WITH VARIOUS INSECTICIDES.
 T W Kerr C E Olney
J Econ Entomol 53(3):480-481, BIBL.
 Jun 1960 421 J822
 Dieldrin, DDT, Epitrix, Lema, Potatoes.

447-69
LABORATORY TESTS OF INSECTICIDES AGAINST EGGS AND LARVAE OF THE CABBAGE LOOPER.
 W P Kerr J R Brazzel

J Econ Entomol 53(6):991-992, 6 REFS.
 Dec 1960 421 J822
 Carbaryl, Cotton, DDT, Eggs, Endosulfan, Endrin, Larvae, Mevinphos, Toxaphene, Trichoplusia.

448-69
EFFECT OF MITE CONTROL ON CORN YIELD.
 E C Klostermeyer
J Econ Entomol 54(3):608-609, 1 REF.
 Jun 1961 421 J822
 Carbophenothion, Corn, Crop yields, Dicofol, DDT, Ethion, Tetranychus.

449-69
INSECTICIDAL SUSCEPTIBILITY OF NYSIUS RAPHANUS, A PEST OF COTTON.
 T F Leigh
J Econ Entomol 54(1):120-122
 Feb 1961 421 J822
 Carbaryl, Cotton, Dieldrin, DDT, Malathion, Nysius, Toxaphene, Trichlorfon.

450-69
DEVELOPMENT OF RESISTANCE TO DDT BY THE APPLE MAGGOT, RHAGOLETIS POMONELLA.
 D F Leonard
J Econ Entomol 54(5):880-882, 9 REFS.
 Aug 1961 421 J822
 Apples, DDT, Insecticide resistant insects, Maggots, Rhagoletis.

451-69
CONTROL OF SUGAR-BEET MOTH, PHTHORIMAEA OCELLATELLA, BOYD.
 F J Loecher
J Sci Food Agr 12(5):1-225-2
 May 1961 382 SO12
 Benzene hexachloride, Dieldrin, DDT, Moths, Sugar beets.

452-69
CONTROL OF SUGAR CANE BORER WITH INSECTICIDES.
 W H Long E J Concienne L D Newsom S D Hensley W J McCormick
J Sci Food Agr 12(3):1-129-5
 Mar 1961 382 SO12
 Diatraea, Diatraea saccharalis, DDT, Endrin, Sugarcane.

453-69
THE INFLUENCE OF SPRAY PROGRAMS ON THE FAUNA OF APPLE ORCHARDS IN NOVA SCOTIA. XI. EFFECTS OF LOW DOSAGES OF DDT ON PREDATOR POPULATIONS.
 F T Lord
Can Entomol 94(2):204-216, BIBL. 215-216
 Feb 1962 421 C16
 Apples, DDT, Population, Predaceous insects, Spraying.

454-69
EVALUATION IN THE GREENHOUSE OF A NEW INSECTICIDE FOR BOLLWORM CONTROL.
 G F Ludvik M L Randolph W A Darlington
J Econ Entomol 61(1):304-306
 Feb 1968 421 J822
 Dichloro-3-(4-chlorophenyl)salicylanilide, 4'-5', DDT, Heliothis zea, Toxaphene, Laboratory tests; compared on cotton sprayed with toxaphene/DT mixture.
 Abstract

455-69
DDT RESISTANT CODLING MOTHS ON PEARS IN CALIFORNIA.
 H F Madsen L A Falcon
J Econ Entomol 53(6):1083-1085, 4 REFS.
 Dec 1960 421 J822
 Azinphosmethyl, Carbaryl, Carphophenothion, Diazinon, DDT, Insecticide resistant insects, Kepone, Parathion, Pears.

456-69
LABORATORY TESTS OF SOME INSECTICIDES AGAINST ADULTS OF THE APPLE MAGGOT, RHAGOLETIS POMONELLA.
 C W Maxwell
J Econ Entomol 54(3):526-528
 Jun 1961 421 J822
 Apples, Azinphosmethyl, Calcium arsenate, Carbaryl, Diazinon, Diptera, DDT, Lead arsenate, Malathion, Trypetidae.

457-69
THE SOUTH AFRICAN CARNATION ROLLER MOTH EPICHRISTODES ACERBELLIA (WALK.) DIAKONOFF. (GE)
 K Mayer
Nachrichtenbl Deut Pflanzenschutzdienstes 19(1):8-9 REF
 Jan 1967 442.9 B832
 Carbaryl, Chemical control (insects), Dianthus caryophyllus, DDT, Insect pests.

458-69
MARYLAND ARBORISTS DISCUSS INSECT CONTROL.
 C W McComb
Amer Nurseryman J 129(6):12,44,46,48,50
 15 Mar 1969 80 AM371
 Agrius anxius, Aphidiidae, Buprestidae, Cerambycidae, Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, DDT, Fertilizer application, Fertilizers, Insect pests, Insecticides, Lindane, Saperda calcarata, Treec.

459-69
EFFECT OF LYGUS BUG CONTROL ON YIELD OF LIMA BEANS.
 F L McEwen G E R Hervey
J Sci Food Agr 12(1):1-19-6
 Jan 1961 382 SO12
 DDT, Lima beans, Lygus.

460-69
THE EFFECT OF LYGUS BUG CONTROL ON THE YIELD OF LIMA BEANS.
 F L McEwen G E R Hervey
J Econ Entomol 53(4):513-516, BIBL., TABS., PL.
 Aug 1960 421 J822
 DDT, Lima beans, Lygus, Mevinphos, Parathion.

461-69
FIELD TESTS WITH INSECTICIDES FOR PINK BOLLWORM CONTROL IN 1958.
 R L McGarr A J Chapman W L Lowry
J Econ Entomol 54(5):972-974
 Aug 1961 421 J822
 Azinphosmethyl, Bayer 25141, Benzene hexachloride, Carbaryl, Cotton, DDT, Fenthion, Heliothis zea, Pectinophora gossypiella.

462-69
GRASSGRUB PROBLEM AWAITS SOLUTION.
 G McLauchlan
New Zeal J Agr 115(4):17-19
 Oct 1967 23 N48J
 Chemical control (insects), DDT, Pasture management, Plant pest control, Scarabaeidae.
 Chemical, biological, cultural and management control of grass grubs are discussed.

463-69
THE ORIENTAL FRUIT MOTH AND ITS CONTROL.
 R L Miller H Y Forsythe
Ohio State Univ Ext Leaflet (L-159):2P
 Mar 1969 275.29 OH32E1
 Azinphosmethyl, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, DDT, Fruit, Grapholita molesta, Insecticides, Organophosphorus compounds, Parathion, Peaches.

464-69
THE CODLING MOTH AND ITS CONTROL.
 R L Miller H Y Forsythe
Ohio State Univ Ext Leaflet (L-158):2P
 Mar 1969 275.29 OH32E1

Apples, Azinphosmethyl, Carbaryl, Carpo capsia pomonella, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insecticides, Larvae.

465-69

THE EUROPEAN PINE SHOOT MOTH; ECOLOGY AND CONTROL IN THE LAKE STATES.

W E Miller

Forest Sci Monogr 14, 72 P REF

1967 99.8 F76322

Biological control (insects), Biological control insects, Chemical control insects, DDT, Forest insects, Insect control, Pinus resinosa, Rhyacionia. Review of the literature

466-69

EXPERIMENTS WITH CONCENTRATED DDT SPRAYS FOR EUROPEAN PINE SHOOT MOTH SUPPRESSION IN FOREST PLANTATIONS.

W E Miller D L Haynes

J Econ Entomol 54(5):1014-1018, 9 REFS.

Aug 1961 421 J822

DDT, Pinus.

467-69

SUPPRESSION OF THE SARATOGA SPITTLEBUG, APHROPHORA SARATOGENSIS (FITCH), WITH MALATHION IN MICHIGAN PINE PLANTATIONS.

Imants Miller L F Wilson

J Econ Entomol 58(5):942-944

Oct 1965 421 J822

Malathion, Michigan, Pinus.

468-69

RASPBERRY MOTH.

Great Brit Min Agr Fish Food Adv Leaflet (66):1-3

Dec 1967 10 G79LA

Chemical control (insects), Cultural control (insects), DDT, Insect biology, Lampronia rubiella, Lindane, Raspberries.

The life cycle and control of the raspberry moth (Lampronia rubiella) with a description of infested plants are discussed. Burning of all infested wood and control with tar oil washes, DDT and lindane are the recommended control measures.

469-69

CAPSID BUGS ON FRUIT.

Great Brit Min Agr Fish Food Adv Leaflet (154):5P

Jul 1968 10 G79LA

Azinphosmethyl, Chemical control (insects), DDT, Fruit, Insect biology, Insect identification, Insect pests, Lygocoris pabulinus, Plant injuries, Plesiocoris rugicollis, Spraying.

470-69

COMPARISON OF SEVIN WITH DDT AND ROTENONE ON TOMATOES UNDER TROPICAL CONDITIONS.

G W Miskimen

J Sci Food Agr 12(5):1-226-3

May 1961 382 SO12

Carbaryl, DDT, Rotenone, Tomatoes, Tropical agriculture.

471-69

A PREVENTIVE BOLL WEEVIL CONTROL PROGRAM APPLIED TO A TENSQUARE-MILE AREA WITHIN A TREATED COUNTY.

W J Mistic E R Mitchell

J Econ Entomol 61(1):179-186

Feh 1968 421 J822

Anthonomus grandis, Azinphosmethyl, Carbaryl, Chemical control (insects), Cotton, DDT, Toxaphene. Toxaphene-DDT mixture used.

Abstract

472-69

A PREVENTIVE BOLL WEEVIL CONTROL PROGRAM APPLIED TO A TENSQUARE-MILE AREA WITHIN AN UNTREATED COUNTY.

W J Mistic B M Covington

J Econ Entomol 61(1):186-190

Feh 1968 421 J822

Anthonomus grandis, Aphis craccivora, Aphis gossypii, Chemical control (insects), DDT, Emulsions, Heliothis zea, Rainfall, Toxaphene. Toxaphene-DDT emulsion concentrate, commercially formulated, was used.

Abstract

473-69

CONTROL OF BOLLWORM ADULTS ON COTTON WITH INSECTICIDES.

E R Mitchell H R Agee H M Taft

J Econ Entomol 58(5):1030-1031

Oct 1965 421 J822

Carbaryl, Cotton, DDT, Heliothis zea, Methyl parathion.

474-69

THE DAMAGE BROUGHT ABOUT BY PHLOEOTRIBUS. (FR)

A Morettini

Inform Oleicoles Inter (N S 42, APR-JUN):65-72

1968 80 IN3

Aldrin, Benzene hexachloride, Chemical control (insects), Chlordane, Coleoptera, DDT, Insect biology, Insecticides, Liothrips oleae, Olives, Phloeotribus.

475-69

NOTE ON THE CONTROL OF GALL-FLY (ASPHONDYLIA SESAMI FELT.) ON SESAME.

S V Muhammad N R Chandrasekharan N

Srinivasalu

Indian J Agr Sci 38(4):666-667

Aug 1968 22 AG831

Asphondyla sesami, Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, DDT, Endrin, Gall-making insects, Organophosphorus compounds, Parathion, Sesame.

Of the insecticides tested, BHC dust at ten per cent proved most effective in controlling the gall fly, Asphondyla sesami, on sesame plants.

476-69

LOSS OF CHLORINATED HYDROCARBON INSECTICIDES FROM SOIL SURFACE IN THE FIELD.

M S Mulla

J Sci Food Agr 12(1):1-16-5

Jan 1961 382 SO12

Aldrin, Biological assay, Chloropidae, Culicidae, DDT, Endrin, SD 4402.

477-69

RICE LEAFHOPPERS.

S Nasu

Baltimore, John Hopkins Press, 493-523 REF

1967 SB608.R5S9

Chemical control (insects), Chlorinated hydrocarbons, Cicadellidae, DDT, Insect morphology, Insect taxonomy, Malathion, Organophosphorus compounds, Parathion, Rice, Seasonal variation, Virus diseases (plants).

478-69

CUTWORMS AND ARMYWORMS.

Agr Gaz New S Wales 78(PT 4):230-233

Apr 1967 23 N472

Carbaryl, Chemical control (insects), Cultural control (insects), DDT, Natural control (insects), Noctuidae, Trichlorfon.

Prevention and chemical and cultural controls for army and cutworms in Australian crops are discussed.

479-69

FIFTY YEARS OF RESEARCH ON THE PINK BOLLWORM IN THE UNITED STATES.

L W Noble

U S D A Agr Handb 357:62P REF

Mar 1969 1 AG84AH

Azinphosmethyl, Biological control (insects), Carbamates, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, Cotton, Cotton ginning, Cultural control (insects), DDT, Formulations, Insect biology, Insect pests, Insect rearing, Insect traps, Insecticides, Organophosphorus compounds,

Parasitic insects, Pectinophora gossypiella, Plant insect resistance, Predaceous insects, Research, Sterilization.

480-69

CONTROLLING PEACH YELLOWS IN A PEACH BREEDING PROGRAM.

G D Oberle S A Wingard

Hortscience 2(2, SUMMER):55-56

1967 SB1.H6

Chemical control (pests), Chlorinated hydrocarbons, Cicadellidae, Dieldrin, DDT, Insect vectors, Macropsis trimaculata, Peaches, Plant breeding, Plant protection, Virus diseases (plants), Yellows.

481-69

EFFECTS OF VARIOUS WATER VOLUMES ON THE EFFECTIVENESS OF METHYL PARATHION-DDT, IN CONTROLLING THE COTTON BOLL WEEVIL, ANTHONOMUS GRANDIS.

A D Oliver L W Sloane

J Sci Food Agr 15(9):132-136

Sep 1964 382 SO12

Anthonomus grandis, Cotton, DDT, Methyl parathion, Spraying.

482-69

THE PRINCIPLE INSECT PESTS OF BEETS AND THE MEANS OF THEIR CONTROL IN TURKEY. (FR)

M Ozer

Ankara Univ Ziraat Fak Yayınlari (296):54P REF

1967 107 AN42

Beets, Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, Crop losses, DDT, Insect biology, Insect morphology, Insect pests, Organophosphorus compounds, Zoogeography.

Many pests belonging to the following orders are discussed: Coleoptera, Lepidoptera, Diptera, Orthoptera, Thysanoptera and Homoptera.

483-69

COUNTERING THE CASTOR SEMI-LOOPER.

Y D Pande

Indian Farming 17(6):23,25

Sep 1967 22 IN283

Achaea janata, Benzene hexachloride, Castorbeans, Chemical control (insects), Chlorinated hydrocarbons, Cultural control (insects), DDT, Endrin, Lead arsenate.

The life cycle and control of the castor semi-looper (Achaea janata) is discussed. Plowing of effected fields after harvest, and destruction of wild (volunteer) plants together with the application of DDT, HCH, endrin, or lead arsenate are the recommended control measures.

484-69

ESSAY ON INSECTICIDAL TREATMENTS ON THE APPLE FRUIT FLY, RHAGOLETIS POMONELLA (WALSH) IN SOUTHWEST QUEBEC. (FR)

R O Paradis

Entomol Soc Quebec Ann 13(1):54-64 REF

Jan 1968 420 EN822

Apples, Carbamates, Chemical control (insects), Chlorinated hydrocarbons, Dimethoate, DDT, Insecticide application, Organophosphorus compounds, Plant pest control, Rhagoletis pomonella. English abstract

485-69

INCREASED TOLERANCE OF THE BOLL WEEVIL AND COTTON FLEAHOPPER TO SOME CHLORINATED HYDROCARBON INSECTICIDES IN CENTRAL TEXAS IN 1958.

C R Parcicia Jr C B Cowan Jr

J Econ Entomol 53(1):52-56, BIBL.

Feb 1960 421 J822

Anthonomus grandis, Azinphosmethyl, Carbaryl, Chlorine, Cotton, Dieldrin, DDT, Malathion, Psallus seriatus, Toxaphene.

486-69

CONTROL OF SEVERAL EARLY-SEASON COTTON PESTS WITH INSECTICIDES.

C R Parencia C B Cowan Jr J W Davis
J Econ Entomol 53(6):1051-1054, 4 REFS., 3 TABS.
 Dec 1960 421 J822

Anthonomus grandis, Azinphosmethyl, Bayer 25141, Bidrin, Cotton, Dieldrin, Dimethoate, DDT, Frankliniella, Methyl parathion, Terpene polychlorinates, Toxaphene.

487-69
LOW VOLUME AERIAL APPLICATIONS OF DDT TO COTTON IN CENTRAL TANZANIA 1966.
 R H Parish I A D Robertson
Arusha Trop Pesticides Res Inst Misc Rep 620:12 P.
 Jun 1967 423.92 G7922
 Aerial spraying, Aircraft, Cotton, DDT, Insect control, Insecticides, Pesticide application, Time.

488-69
NAVY BEAN PESTS.
 T Passlow
Queensland Agr J 94(12):762-763
 Dec 1968 23 Q33
 Caterpillars, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect pests, Insecticides, Kidney beans.

489-69
FIELD EXPERIMENTS WITH SEVERAL INSECTICIDAL SPRAYS AGAINST THE BOLL WEEVIL AND BOLLWORM.
 T R Pfriemer E P Lloyd M E Merkl R E Furr
J Econ Entomol 53(5):711-714, TABS.
 Oct 1960 421 J822
 Anthonomus grandis, Azinphosmethyl, Carbaryl, Cotton, Dicaphthon, DDT, Fenthion, Heliothis zea, Malathion, Methyl parathion, Toxaphene.

490-69
CONTROL OF PECAN NUT CASEBEARER.
 A M Phillips
Fla Entomol 47(1):45-47, 3 REFS., 2 TABS.
 Mar 1964 420 F662
 Acrobasis, DDT, Malathion, Parathion, Pecans.

491-69
SOME EFFECTS OF DDT ON PULVINARIA VITIS (L.) (HOMOPTERA: COCCIDAE) INFESTING PEACH IN ONTARIO.
 J H H Phillips W L Putman D C Herne
Can Entomol 94(5):449-458
 May 1962 421 C16
 DDT, Grapholita molesta, Peaches.

492-69
COTTON FIBER QUALITY AS RELATED TO SOME COTTON INSECT CONTROL PROGRAMS AND TIME OF FRUIT SETTING.
 L Phillips A D Oliver L Finley
J Econ Entomol 54(6):1131-1132
 Dec 1961 421 J822
 Azinphosmethyl, Cotton, DDT, Fibers, Methyl parathion, Toxaphene.

493-69
MORPHOLOGICAL-BIOLOGICAL REPORT OF THE CABBAGE MAGGOT HYLEMIA BRASSICAE (BCH.) AND EXPERIMENTS IN CHEMICAL CONTROL. (IT)
 R Priore
Portici Lab Entomol Agr Filippo Silvestri Boll 24:169-203
 1966 420 P82B
 Aldrin, Chemical control (insects), Chlordane, Chlorinated hydrocarbons, DDT, Food plants, Hylemya brassicae, Insect biology, Insect morphology, Lindane, Organophosphorus compounds, Parathion. DDT tested alone and mixed with parathion.

English summary.

494-69
INSECTICIDES AND PEST CONTROL.
 J Quinn
New Zeal J Agr 117(3):74-75
 Sep 1968 23 N48J

Costelytra zealandica, DDT, Insect control, Insecticide application, Insecticide residues, Insecticides, Pastures.
 A new insecticide and various residue and application problems were presented at a recent meeting for weed and pest control.

495-69
COMPATIBILITY STUDIES ON BACILLUS THURINGIENSIS BERLINAR WITH CHLORINATED HYDROCARBONS.
 M R Rajasekharan R N Pillai N R Rao E Dharmaraju
Andhra Agr J 14(5):167-168
 1967 34.2 AN4
 Bacillus thuringiensis, Bacteria, Benzene hexachloride, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, DDT, Endosulfan, Endrin, Toxicology.

496-69
THE INFLUENCE OF INFESTATION BY EARLY SHOOT BORER CHILOTRAEA INFUSCATELLUS SN. ON SHOOT PRODUCTION AND YIELD OF SUGARCANE.
 C S Rao
Andhra Agr J 14(5):131-142 REF
 1967 34.2 AN4
 Benzene hexachloride, Chemical control (insects), DDT, Insect control, Plant physiology, Pyralidae, Sugarcane.

497-69
RECENT DEVELOPMENTS IN AND FUTURE PROSPECTS FOR THE CHEMICAL CONTROL OF THE RICE STEM BORER IN INDIA.
 Y S Rao P Israel
Baltimore, Jolun Hopkins Press. 317-324 REF
 1967 SB608.R5S9
 Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, DDT, Insect outbreak forecasting, Larvae, Pyralidae, Rice.

498-69
OBSERVATIONS ON SOYBEAN INSECTS IN MARYLAND.
 R H Ratcliffe T L Bissell W E Bickley
J Econ Entomol 53(1):131-133, 14 REFS.
 Feb 1960 421 J822
 DDT, Heliothis zea, Malathion, Maryland, Phorate, Soybeans, Tetranychus, Thrips.

499-69
FIELD EXPERIMENTS ON THE INSECTICIDAL CONTROL OF INSECTS ATTACKING PEAS, SNAP AND LIMA BEANS.
 R H Ratcliffe L P Ditman J R Young
J Econ Entomol 53(5):818-820, 4 REFS.
 Oct 1960 421 J822
 Beans, Carbaryl, Dilan, Dimethoate, DDT, Endosulfan, Ethion, Heliothis zea, Lima beans, Methyl trithion, Naled, Phosphamidon.

500-69
SOME RECOMMENDATIONS FOR THE CONTROL OF PERFORATORS OF SEEDS OF ANONACEAE (BEPHRATA SP. ORDER HYMENOPTERA). (SP)
 J A Reyes Q
Agr Trop 23(8):530-531
 Aug 1967 26 AG8
 Chemical control (insects), DDT, Eurytomidae, Insect control, Malathion, Seeds, Trichlorfon.

501-69
STEM APPLICATIONS OF AZODRIN FOR CONTROL OF THE COTTON FLEAHOPPER.
 R L Ridgway B G Reeves C B Cowan L H Wilkes D A Lindquist
J Econ Entomol 59(2):315-318, TABS.
 Apr 1966 421 J822
 Azodrin, Cotton, DDT, Insecticide application, Systemic insecticides, Toxaphene, Trichlorfon.

502-69
CONTROL OF THE TARNISHED PLANT BUG, LYGUS LINEOLARIS, ON BIRDSFOOT TREFOIL GROWN FOR SEED.
 R L Ridgway G G Gyrisco

503-69
APPLE CHALCID, TORYMIUS VARIANS (WLK.), (HYMENOPTERA: TORYMIDAE), IN QUEBEC. (FR)
 I Rivard
Phytoprotection 48(2):68-73 REF
 Jun 1967 464.8 P566
 Apples, Carbaryl, Chalcidae, Chemical control (insects), DDT, Insect eggs, Insect pests, Malathion, Seedlings, Torymus varians. English summary.

504-69
EFFECTS OF SOIL INSECTICIDES ON APPLE TREES AND RESULTING EFFECT ON MITE NUTRITION.
 J G Rodriguez H H Chen W T Smith Jr
J Sci Food Agr 12(1):I-18-2
 Jan 1961 382 SO12
 Apples, Benzene hexachloride, Dieldrin, DDT, Insect nutrition, Tetranychidae.

505-69
EFFECTS OF SOIL INSECTICIDES AND ABSORBENTS ON PLANT SUGARS AND RESULTING EFFECT ON MITE NUTRITION.
 J G Rodriguez D E Maynard W T Smith Jr
J Sci Food Agr 12(1):I-16-7
 Jan 1961 382 SO12
 DDT, Insect nutrition, Soybeans, Sugars, Tetranychidae.

506-69
EFFECTS OF SOIL INSECTICIDES AND ABSORBENTS ON PLANT SUGARS AND RESULTING EFFECT ON MITE NUTRITION.
 J G Rodriguez D E Maynard W T Smith Jr
J Econ Entomol 53(4):491-495, BIBL
 Aug 1960 421 J822
 Beans, DDT, Insect nutrition, Insecticides, Mites, Soils, Soybeans, Sugars, Tetranychus.

507-69
THE INSECTS INJURIOUS TO POTATOES. (IT)
 G Russo
Portici Lab Entomol Agr Filippo Silvestri Boll 24:227-229
 1966 420 P82B
 Carbaryl, Chemical control (insects), Chlordane, DDT, Insect pests, Lindane, Mites, Parathion, Plant nematodes, Potatoes. DDT used alone and mixed with parathion.
 English summary.

508-69
THE INFLUENCE OF SEASONAL DDT APPLICATIONS UPON ARTHROPOD POPULATIONS IN JACK PINE STANDS.
 V L Sapala
Diss Abstr Sect B 27 (12,PT.1), 4609B
 Jun 1967 Z5055.U49D53
 Arthropoda, DDT, Pinus banksiana.

509-69
PESTS OF LEGUME SEED CROPS IN NORTH QUEENSLAND.
 G W Saunders
Queensland Agr J 94(12):725-730
 Dec 1968 23 Q33
 Agromyza phaseoli, Aphididae, Caterpillars, Chemical control (insects), DDT, Hyacinth dolichos, Insect pests, Insecticides, Legumes, Mites, Nematodes, Pseudococcidae, Seeds.

510-69
CHEMICAL CONTROL OF DROSICHA MANGIFERA (GREEN), A SERIOUS PEST OF CITRUS SPP. IN MADHYA PRADESH.
 D K Saxena R R Rawat
Indian J Entomol 30(1):66-68
 Mar 1968 420 IN23

CROP PROTECTION

511-69

Chemical control (insects), Chlorinated hydrocarbons, Citrus, Diazinon, DDT, Drosicha mangiferae, Endrin, Insecticides, Malathion, Organophosphorus compounds, Parathion.

511-69

THE REDUCTION OF INSECT-CAUSED API-CAL SEEDINESS IN STRAWBERRIES.

G A Schaefers

J Econ Entomol 59(3):698-706

Jun 1966 421 J822

Apical seediness, DDT, Insecticides, *Lugus lineolaris*, Strawberries.

512-69

BIOLOGY AND CONTROL OF THE MORNING-GLORY LEAF MINER, BEDELLIA SOMNULLENTELLA, ON SWEET POTATOES.

H H Shorey L D Anderson

J Econ Entomol 53(6):1119-1122, 4 REFS.

Dec 1960 421 J822

Bedellia, Diazinon, DDT, Malathion, Parathion, Sweetpotatoes, Toxaphene, Trichlorfon.

513-69

BIOLOGY AND CONTROL OF MORNING-GLORY LEAF MINER, BEDELLIA SOMNULLENTELLA, ON SWEET POTATOES.

H H Shorey L D Anderson

J Sci Food Agr 12(5):I-227-5

May 1961 382 SO12

Bedellia, Biological control (insects), Diazinon, DDT, Malathion, Parathion, Sweetpotatoes, Toxaphene.

514-69

EFFECT OF CLIMATIC FACTORS ON THE SUSCEPTIBILITY OF INSECTS TO INSECTICIDES.

Harcharan Singh

Plant Protect Bull 18(2):18-26 REF

1966 421 P69

Anthomonus grandis, Climate, Dew, DDT, Humidity, Insecticide resistant insects, Insecticides, Light, Plant protection, Rainfall, Temperature, Wind.

515-69

CONTROL OF THE PEACH TREE BORER ON YOUNG PEACH TREES BY PREPLANT TREATMENT WITH DDT, DIELDRIN, AND ENDOSULFAN.

E H Smith

J Econ Entomol 56(4):463-465, TABS.

Aug 1963 421 J822

Dieldrin, DDT, Endosulfan, Peaches, Preplant treatment, Sanninoidea exitiosa.

516-69

SOME ECOLOGICAL OBSERVATIONS AND RESULTS OF THE CONTROL OF ARGYRESTHIA FUNDELLA F. R. (SE)

I Spasic

Sumarski List 92(5/6 MAY-JUN):165-188 REF

1968 99.8 SU6

Aerial spraying, Argyresthia fundella, Biological control (insects), Chemical control (insects), Chlorinated hydrocarbons, Dicladocrus, DDT, Eulophidae, Gelsis, Ichneumonidae, Insect biology, Insect ecology, Insecticides, Parasitic insects, Pine needles, Tetrastichus, Yponomeutidae, Zoogeography. German summary.

517-69

BRINJAL LEAF ROLLER.

B P Srivastava

Indian Farming 16(2):17,35

May 1966 22 IN283

Benzene hexachloride, Chemical control (insects), DDT, Tortricidae.

The life cycle and the control of the Brinjal leaf roller of India with DDT and BHC is discussed.

518-69

DON'T TAKE LIGHTLY THESE BRINJAL BORERS.

V K Srivastava B P Khare

Indian Hort 12(2, JAN-MAR):34

BIBLIOGRAPHY

1968 80 IN23

Carbamates, Carbaryl, Chemical control (insects), Chlorinated hydrocarbons, DDT, Dusting, Eggplant, Endrin, *Euzophera perticella*, Insecticides, *Leucinodes orbonalis*, Lindane, Pyralidae, Spraying.

519-69

CONTROL OF THE CORN EARWORM ON SWEET CORN IN EASTERN NEBRASKA.

R Staples S D Kindler B H Kantack

J Econ Entomol 61(3):774-776

Jun 1968 421 J822

Bacillus thuringiensis, Biochemistry, Carbaryl, Corn, DDT, *Heliothis zea*. Chemicals used were: zectran, matacl, bayer 37344, isolan, dimetilan, UC-8305, dioxathion.

520-69

PESTS AND DISEASES THREATENING OUR CHERRIES.

J N Steed

S Australia J Agr 70(6):202-208

Jan 1967 23 SO84

Chemical control (pests), Cherries, DDT, *Myzus cerasi*, Plant diseases, Slugs, *Tetranychus urticae*.

521-69

EFFECTS OF DYLOX AND OTHER INSECTICIDES ON ENTOMOPHAGOUS INSECTS ATTACKING FIELD CROP PESTS IN CALIFORNIA.

V M Stern R Van Den Bosch H T Reynolds

J Econ Entomol 53(1):67-72, BIBL., TABS.

Feb 1960 421 J822

California, DDT, Entomophagous insects, Field crops, Heptachlor, Insecticide resistant insects, Parathion, Predaceous insects, Toxaphene, Trichlorfon.

522-69

FIELD TESTS WITH VARIOUS INSECTICIDES FOR THE CONTROL OF LYGUS BUGS AND THE CORN EARWORM ON LIMA BEANS.

M W Stone F B Folcy R E Campbell

J Econ Entomol 53(3):397-403, BIBL., TABS.

Jun 1960 421 J822

Dieldrin, DDT, Endrin, *Heliothis zea*, Lima beans, *Lugus*, Toxaphene.

523-69

FURTHER EXPERIENCE OBTAINED IN STUDIES ON DISPERSAL FLIGHTS OF MELIGETHES AENEUS F., MARKED WITH P32 (COLEOPTERA).

L Taimir J Sedivy E Bergmannova I Hanker

Acta Ent Bohemoslov 64(5):325-332

1967 420 C33

DDT, Insect flight, Insect migration, *Meligethes aeneus*, *Phosphorus* isotopes, Radioactive tracers, Rape, *Taraxacum*.

524-69

PERFORMANCE OF SEVIN AGAINST GRAPE BERRY MOTH.

E F Taschenberg G M Parsons H H Moorefield

J Econ Entomol 53(5):856-859, 7 REFS., 6 TABS.

Oct 1960 421 J822

Carbaryl, Cholinesterases, DDT, EPN, Grapes, N-trichloromethyl-mercaptopthalimide, Parathion, Phaltan.

525-69

PERFORMANCE OF SEVIN AGAINST GRAPE BERRY MOTH.

E F Taschenberg G M Parsons H H Moorefield

J Sci Food Agr 12(4):I-171-1

Apr 1961 382 SO12

Azinphosmethyl, Carbaryl, DDT, Grapes, Parathoxaphate.

526-69

PASTURE COCKCHAFER CONTROL INTERIM REVISED CONTROL RECOMMENDATION.

Tasmanian J Agr 38(2):147-148

May 1967 23 T182T

Aphodius, Azinphosmethyl, Carbaryl, Chemical control (insects), DDT, Insecticide residues, Lindane, Scarabaeidae.

Azinphosmethyl and carbaryl are recommended for the control of the pasture cockchafer, Aphodius and lieu of DDT lindane in order to reduce the level of field pesticide residues.

527-69

CONTROL OF SPARGANOTHIS SULFURANA ON CRANBERRY.

W E Tomlinson Jr

J Econ Entomol 54(4):811, 8 REFS.

Aug 1961 421 J822

Azinphosmethyl, Carbaryl, Cranberries, Diazinon, DDT, Ethion, Parathion, Trichlorfon.

528-69

THE CICADELLA EMPOASCA FLAVESCENS AND THE GRILL OF GRAPEVINES IN THE SOUTH-WEST OF FRANCE. (FR)

J Touzeau

Phytoma 20(200, JUL-AUG):31-35 REF

1968 464.8 P563

Carbaryl, Crop losses, Crop varieties, DDT, Empoasca flavescens, Formothion, Grape vineyards, Insect biology, Insect identification, Insect pests, Insecticides, Resistance, Zoogeography.

529-69

LABORATORY STUDIES ON THE EFFECTIVENESS OF CHIPMAN R-6199 AGAINST SOME COTTON PESTS.

C H Tsao G T Bottger

J Econ Entomol 53(1):103-106, BIBL., TABS.

Feb 1960 421 J822

Anthomonus grandis, Cotton, DDT, Endrin, O,O-diethyl S-(2-diethylamino)-ethyl phosphorothioate, *Tetranychidae*.

530-69

BIOLOGY AND CONTROL OF THE APPLE SEED CHALCID IN NORTH CAROLINA.

G F Turnipseed

J Econ Entomol 53(1):166, BIBL.

Feb 1960 421 J822

Biology, Carbaryl, Crabapples, Demeton, Dioxathion, DDT, Malathion, Phorate, Seedlings, Tormythus.

531-69

THE COTTON LEAF PERFORATOR AND ITS CONTROL IN ARIZONA.

D M Tuttle G P Wene L W Sheets

J Econ Entomol 54(1):67-70

Feb 1961 421 J822

Arizona, Bucculatrix, Carbaryl, Cotton, Dilan, Dimethoate, DDT, Endrin, Malathion, Methanophthalan, 1,3,4,6,7,8,-, Methyl parathion, Naled, SD 4402, Terpene polychlorinates, Toxaphene.

532-69

COTTON LEAF PERFORATOR AND ITS CONTROL IN ARIZONA.

D M Tuttle G P Wene L W Sheets

J Sci Food Agr 12(6):I-281-6

Jun 1961 382 SO12

Arizona, Bucculatrix, DDT, Terpenes.

533-69

INVESTIGATIONS ON THE BIOLOGY AND CONTROL OF MELOLONTHA MELOLONTHA IN HAZELNUT PLANTATIONS. (TU)

I Ural

Bitki Koruna Buletini 8(1):3-38

Mar 1968 464.8 B542

Aldrin, Chemical control (insects), DDT, Filberts, Heptachlor, Insect biology, Insect nutrition, Insect pests, Lindane, *Melolontha melolontha*, Plantations, Sex ratios. English summary.

534-69

A NOTE ON THE CONTROL OF THE SEMI-COOPER, ACHAEA JANATA L., ON CASTOR.

S M Vittal R Saroja

Madras Agr J 55(4):200-202

Apr 1968 22 M262

Achaea janata, Benzene hexachloride, Carbamates, Carbaryl, Carbophenothion, Castorbeans, Chemical control (insects), DDT, Endrin, Parathion, Plant protection, Trichlorfon.

535-69

CONTROL OF BOLL WEEVILS RESISTANT TO CHLORINATED HYDROCARBONS.

J K Walker Jr R L Hanna
J Econ Entomol 53(2):228-231, BIBL.

Apr 1960 421 J822

Anthonomus grandis, Carbaryl, Cotton, DDT, Gothion, Hydrocarbons.

536-69

INSECTICIDE STUDIES ON THE MAIZE STALK BORDER, BUSSEOLA FUSCA (FULLER) IN E. AFRICA.

P T Walker

J Sci Food Agr 12(2):I-76-2

Feb 1961 382 SO12

Busseola, Cornstalk borer, DDT, Endrin.

537-69

DDT-C14 TRANSLOCATION IN ALFALFA.

G W Ware

J Econ Entomol 61(5):1451-1452

15 Oct 1968 421 J822

Alfalfa, Biochemistry, Carbon isotopes, DDT, Injections, Insecticides, Plant translocation, Roots, Seedlings, Soil series, Wheat.

538-69

CONTROL OF THE BEET ARMYWORM ON COTTON IN ARIZONA.

G P Wene L W Sheets

J Econ Entomol 54(1):192-193

Feb 1961 421 J822

Arizona, Cotton, DDT, Methyl parathion, Naled, Trichlorfon.

539-69

BARK BEETLES.

E Wertheim

Calif Horticult Soc J 28(1):130-132

Jan 1967 81 C1293

Chemical control (insects), Chlorinated hydrocarbons, DDT, Fungus diseases (plants), Insect pests, Lindane, Plant protection, Scolytidae, Trees.

540-69

GIANT COFFEE LOOPER, ASCOTIS SELENARIA RECIPROCARIA, AND ITS CONTROL.

P E Wheatley

J Sci Food Agr 15(10):111-185-3

Oct 1964 382 SO12

Ascotis, Coffee, DDT, Pyrethrum.

541-69

THE USE OF ORGANOCHLORINE INSECTICIDES AND POSSIBLE ALTERNATIVES AGAINST LEATHERJACKETS.

J H White

Plant Pathol 16(2):83-88

Jun 1967 464.8 P692

Aldrin, Barley, Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, DDT, Food contamination, Insecticides, Lindane, Paris green, Tipulidae, Wheat.

Abstract

542-69

INSECTICIDES AND INSECTICIDE-OIL COMBINATIONS FOR CORN EARWORM, BOLL WEEVIL, AND COWPEA CURCULIO CONTROL.

D A Wolfenbarger

Fla Entomol 48(2):101-109, 4 REFS., 9 TABS.

Jun 1965 420 F662

Anthonomus grandis, Azinphosmethyl, Chalcodermus, DDT, Heliothis zea, Methyl parathion, Paraffin oils, Parathion, Toxaphene.

543-69

INSECTICIDE SPRAYS FOR CONTROL OF INSECTS ON VARIOUS VEGETABLE CROPS.

D A Wolfenbarger M F Schuster J A Harding

Fla Entomol 48(1):17-24, 5 REFS., 6 TABS.

Mar 1965 420 F662

Aphididae, Bidrin, Cabbage, Corn, DDT, Endrin, Heliothis zea, Parathion, Trichoplusia, Zectran.

544-69

BRIEF HISTORY OF APHID CONTROL ON POTATOES IN SOUTH FLORIDA, 1946-59.

D O Wolfenbarger

J Econ Entomol 53(3):403-405, BIBL.

Jun 1960 421 J822

DDT, Endosulfan, Parathion, Potatoes, South Florida, Toxaphene.

545-69

EFFECT OF DDT ON CONTROL OF CORN EARWORMS IN SWEET CORN ENTRIES SELECTED FOR VARYING RESISTANCE.

J R Young K J Starks

J Econ Entomol 60 (4):01091-1094

15 Aug 1967 421 J822

Chemical control (pests), DDT, Heliothis zea, Plant pest resistance, Sweetcorn.

Abstract

NEMATODES

546-69

ONE HUNDRED PLANES TO SPRAY BUDWORM IN NEW BRUNSWICK.

Agr Chem 15(5):84

May 1960 381 AG8

Aerial spraying, DDT, New Brunswick, Salmon.

547-69

HEMLOCK LOOPER CONTROL SPRAYING CALLED BEST PLANNED AND SAFEST FOREST PROJECT.

Agr Chem 18(8):55-57

Aug 1963 381 AG8

Aerial spraying, Carbaryl, DDT, Fish, Geometridae, Tsuga.

548-69

A COMPARISON OF THE TOXICITY OF INSECTICIDES FOR THE CONTROL OF CORN EARWORM ON SWEET CORN.

L D Anderson H T Reynolds

J Econ Entomol 53(1):22-24, BIBL., PL.

Feb 1960 421 J822

Azinphosmethyl, Carbaryl, Diazinon, DDT, Endosulfan, Heptachlor, Isodrin, Sweetcorn, Toxicology, Trichlorfon.

549-69

THE BEET ARMYWORM, SPODOPTERA EXIGUA, AN ECONOMIC PEST OF CITRUS IN CALIFORNIA.

E L Atkins Jr

J Sci Food Agr 12(1):I-19-2

Jan 1961 382 SO12

Citrus, DDT, Parathion, Spodoptera.

550-69

CONTROL OF THE POTATO TUBERWORM IN POTATOES.

O G Bacon

J Econ Entomol 53(5):868-871, 8 REFS.

Oct 1960 421 J822

Azinphosmethyl, Calcium arsenate, Carbaryl, Dimethoate, DDT, Endosulfan, Endrin, Gnorimoschema, Potatoes.

551-69

THE USE OF BALSAM FIR SHOOT ELONGATION FOR TIMING SPRUCE BUDWORM AERIAL SPRAY PROGRAMS IN THE LAKE STATES.

J L Bean

J Econ Entomol 54(5):996-1000, 4 REFS., 5 FIGS.

Aug 1961 421 J822

Abies, Choristoneura, DDT.

552-69

TREATED BAGS FOR CONTROL OF THE CORN EARWORM AND FALL ARMYWORM.

C C Blickenstaff L F Bauman

J Econ Entomol 54(3):587-591, 2 REFS.

Jun 1961 421 J822

Aldrin, Bags, Chlordane, Corn, Dieldrin, DDT, Heliothis zea, Heptachlor, Laphygma, Toxaphene.

553-69

INSECTICIDAL CONTROL FO THE PINE LOOPER IN GREAT BRITAIN. I. AERIAL SPRAYING.

M Cooke

J Sci Food Agr 12(2):I-77-7

Feb 1961 382 SO12

Aerial spraying, DDT, Geometridae, Pinus.

554-69

FACTORS INVOLVED IN DIFFERENTIAL SUSCEPTIBILITY OF CORN EARWORM LARVAE TO DDT.

R T Gast

J Econ Entomol 54(6):1203-1206, 5 REFS.

Dec 1961 421 J822

Corn, DDT, Heliothis zea.

555-69

EFFECTIVENESS OF DDT FOR CABBAGE CATERPILLAR CONTROL IN INDIANA, 1945 TO 1960.

G E Gould

J Econ Entomol 54(3):475-478, 7 REFS.

Jun 1961 421 J822

Cabbage, DDT, Endrin, Toxaphene.

556-69

MAIZE EARWORM OVIPOSITION AND THE EFFECT OF DDT ON THE EGG PREDATOR COMPLEX IN MAIZE SILK.

F P Harrison

J Sci Food Agr 12(5):I-224-8

May 1961 382 SO12

DDT, Heliothis zea, Ovipositors.

557-69

CORN EARWORM OVIPOSITION AND THE EFFECT OF DDT ON THE EGG PREDATOR COMPLEX IN CORN SILK.

F P Harrison

J Econ Entomol 53(6):1088-1094, 10 REFS.

Dec 1960 421 J822

Corn, DDT, Eggs, Heliothis zea, Mortality, Oviposition, Predaceous insects.

558-69

CAN WE CONQUER THE 'MIGHTY' MITES.

L R Jeppson

Farm Chem 130(9):38-40, 118

Sep 1967 57.8 AM3

Acaricides, Agricultural outlook, Chemical control (insects), DDT, Mites, Predaceous insects, Research.

559-69

SEASONAL HISTORY AND RESPONSE TO INSECTICIDES OF HELIOTHIS SPECIES ON COTTON.

R J Ledbetter

Diss Abstr Sect B 28(8):3323B

Feb 1968 Z5055.U49D53

Cotton, DDT, Endrin, Genetics, Heliothis, Larvae, Seasons.

560-69

FIELD EXPERIMENTS WITH SEVERAL INSECTICIDAL SPRAYS AGAINST THE BOLL WEEVIL AND BOLLWORM.

E P Lloyd M E Merkl R F Furr

J Sci Food Agr 12(3):I-129-2

Mar 1961 382 SO12

Anthonomus grandis, Azinphosmethyl, Carbaryl, DDT, Heliothis zea, Malathion, Methyl parathion.

561-69

INCIDENCE OF PINK BOLLWORM RESISTANCE TO DDT.

CROP PROTECTION

562-69

W L Lowry C H Tsao
J Econ Entomol 54(6):1209-1211, 3 REFS.
Dec 1961 421 J822
Cotton, DDT, Mexico, Moths, *Pectinophora gossypiella*.

562-69
THE NAVEL ORANGEWORM IN NORTHERN CALIFORNIA.

A E Michelbacher C S Davis
J Econ Entomol 54(3):559-562, 10 REFS.
Jun 1961 421 J822
Azinphosmethyl, California, Carbaryl, DDT, Dryness, Heat, *Paramyelois*, Walnuts.

563-69
COTTON PESTS EXHIBIT RESISTANCE TO DDT.

T L Pate J R Brazzel
agr Chem 19(8):34-36, 2 TABS.
Aug 1964 381 AG8
Cotton, DDT, *Heliothis zea*, Insecticide resistant insects.

564-69
CONTROL OF ARMY CUTWORMS IN ALFALFA DURING 1959.

R E Pfadt
J Econ Entomol 53(2):319-320, BIBL.
Apr 1960 421 J822
Alfalfa, Dieldrin, Dilan, DDT, Endrin.

565-69
EXPERIMENTS ON CONTROL OF THE SUGAR-BEET WIREWORM IN SOUTHERN CALIFORNIA BEAN FIELDS.

M W Stone L D Anderson
J Econ Entomol 53(1):176-177, BIBL.
Feb 1960 421 J822

Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Limonius californicus, Sugar beets.

566-69
AERIAL FOREST SPRAYING AGAINST SPRUCE BUDWORM- A PROBLEM OF MUTUAL INTEREST IN CANADA AND THE UNITED STATES.

F E Webb
J Econ Entomol 53(4):631-633
Aug 1960 421 J822
Aerial spraying, *Choristoneura*, DDT, Picea.

567-69
SALT-MARSH CATERPILLAR CONTROL ON COTTON IN ARIZONA.

G P Wene D M Tuttle L W Sheets
J Econ Entomol 53(1):78-80, BIBL., TABS.
Feb 1960 421 J822

Arizona, Carbaryl, Cotton, Diazinon, Dilan, DDT, Endrin, Estigmene acrea, Malathion, Methyl parathion, Parathion, Sodium fluosilicate, Toxaphene, Trichlorion.

568-69
THE EFFECT OF PLANT TYPE UPON CORN EARWORM CONTROL IN SWEET CORN.

J W Wilson E V Walter
J Econ Entomol 54(4):689-692, 5 REFS.
Aug 1961 421 J822
Corn, Crop varieties, DDT, *Heliothis zea*.

WEEDS

569-69
CROP SEEDLING UPTAKE OF DDT, DIELDRIN, ENDRIN, AND HEPTACHLOR FROM SOILS.

M L Beall R G Nash
Agron J 61(4, JUL-AUG):571-575 REF
Aug 1969 4 AM34P
Absorption, Crops, Dieldrin, DDT, Endrin, Heptachlor, Insecticides, Pesticide residues, Seedlings.

BIBLIOGRAPHY

570-69
INFLUENCE OF CERTAIN INSECTICIDES APPLIED FOR THE CONTROL OF OSTRINIA NUBILALIS HBN. ON THE WEEDS OF TREATED SURFACES. (SE)

G Pivar
Zastita Bilja 18(93/95):213-219
1967 464.8 Z1
Aerial spraying, Chemical control (insects), Chemical control (weeds), DDT, Herbicides, Insecticides, *Ostrinia nubilalis*, Weeds. French summary.

OTHER PESTS

571-69
FIELD STUDIES ON THE TOXICITY OF INSECTICIDES TO THE MOSQUITO FISH, GAMBUSIA AFFINIS.

M S Mulla
J Econ Entomol 54(6):1237-1242, 23 REFS.
Dec 1961 421 J822
Bayer 25141, DDT, Fenthion, *Gambusia*, *Gambusia affinis*, Malathion, Parathion.

572-69
PHYSICO-CHEMICAL STUDIES OF PESTICIDES. III. EFFECT OF SOAP ON THE BIOLOGICAL ACTIVITY OF DDT SUSPENSIONS.

D K O'neill
J Sci Food Agr 14(6):442-448, 13 REFS., 6 FIGS.
Jun 1963 382 SO12
Biological control (insects), DDT, Soap, Tribolium.

573-69
CONTROL OF EARTHWORM.

B N Saxen H G Khalsa
Pesticides 1(8):19-20 REF
Apr 1968 SB951.P43
Chinese soapberries, Chlorinated hydrocarbons, Copper sulfate, DDT, Earthworms, Plant extracts, Plant pest control, Soil sanitation.

574-69
NEW CONTRIBUTIONS TO THE SUBJECT 'BIRDS AND AGRICULTURE'. (FR)

H Sirlez
Phytoma 19(193):20-25
Dec 1967 464.8 P563
Birds, DDT, Fruit, Herbicides, Pesticides, Pigeons, Plant injuries, Plant protection, Population, Sparrows. The book, The protection of crops against birds, published by ACTA is reviewed in the first section of this article.

LIVESTOCK PROTECTION

575-69
ANTIRESISTANT FORM OF DDT IS SUCCESSFUL IN TESTS WITH FLIES.

Agr Chem 16(12):21,23,70,72, 4 REFS.
Dec 1961 381 AG8
DDT, *Musca domestica*.

576-69
ESTROGENIC ACTIVITY OF O,P-DDT IN THE MAMMALIAN UTERUS AND AVIAN OVIDUCT.

J Bitman H C Cecil S J Harris G F Fries
Science 162(3851):371-372 REF
18 Oct 1968 470 SC12
Animal physiology, Biochemistry, Birds, DDT, Estrogens, Mammals, Reproduction, Uterus.

577-69
THE EFFECT OF DDT ON REPRODUCTION IN MICE.

M S Cannon L C Holcomb
Olio J Sci 68(1):19-24 REF
Jan 1968 410 OH3

Animal histology, Biochemistry, Diet, DDT, Insecticides, Mice, Reproduction, Research.

578-69

THE EFFECTS OF DDT ON A BREEDING POPULATION OF THE RUFOUSSIDED TOWHEE (PIPILO E. ERYTHROPHTHALMUS LINNAEUS).

F W Davis
Diss Abstr Sect B 29(1):410B
Jul 1968 Z5055.U49D53
Biochemistry, Birds, Breeding, DDT, Feeding, Insecticide residues, Lipids, Population.

579-69

MISSISSIPPI DELTA WILDLIFE DEVELOPING RESISTANCE TO PESTICIDES.

D E Ferguson
Agr Chem 18(9):32-34
Sep 1963 381 AG8
Animal adaptation, DDT, Pesticides, Wildlife.

580-69

EFFECT OF SOME PESTICIDES ON THE ADRENAL GLANDS IN THE RAT.

T S Foster
Can J Biochem 46(9):1115-1120 REF
Sep 1968 470 C16E
Adrenal glands, Biochemistry, Dieldrin, DDT, Dosage, Enzymes, Malathion, Pesticides, Rats, Steroids, TDE.

581-69

EFFECTS OF FOREST SPRAYING WITH DDT ON AQUATIC INSECTS, FOOD OF SALMON AND TROUT, IN NEW BRUNSWICK.

F P Ide
Entomol Soc Ontario Proc 91:39-40
1960 420 ON8
Animal ecology, Aquatic insects, Chemical control (insects), DDT, Forests, Insecticide residues, Spraying, Starvation.

582-69

RELATION BETWEEN DDT IN DIETS OF LAYING BIRDS AND VIABILITY OF THEIR EGGS.

F J S Jones D D B Summers
Nature 217(5134):1162
23 Mar 1968 472 N21
Biochemistry, Birds, Diet, DDT, Eggs, Feed, Insecticides, Metabolites, Poisoning, Toxins.

583-69

PESTICIDE-INDUCED ENZYME BREAKDOWN OF STEROIDS IN BIRDS.

D B Peakall
Nature 216(5114):505
04 Nov 1968 472 N11
Biochemistry, Birds, Chromatography, Dieldrin, DDT, Enzymes, Metabolism, Pesticides, Pigeons, Population, Steroids.

584-69

RESIDUES IN MILK OF COWS FED RATIONS CONTAINING LOW CONCENTRATIONS OF FIVE CHLORINATED HYDROCARBON PESTICIDES.

S Williams P A Mills R E McDowell
J Sci Food Agr 16(7):H-43-4
Jul 1965 382 SO12
Cattle, Dieldrin, DDT, Endrin, Heptachlor epoxide, Lindane, Milk, Pesticide residues, TDE.

DISEASES

585-69

SEED DRESSINGS AND GAME BIRDS.

Dublin, Plant Sciences And Crop Husbandry Div.
18-19
1967 103 D852
Aldrin, Chlorinated hydrocarbons, DDT, Game birds, Lindane, Mercury compounds, Pheasants, Seed dressings.

586-69
EFFECT OF SUBLETHAL DDT ON THE LATERAL LINE OF BROOK TROUT, SALVELINUS FONTINALIS.
 J M Anderson
Can Fish Res Board J 25(12):2677-2682
 Dec 1968 442.9 C16J
 DDT, Nervous system, Physiology, Temperature, Trout.

587-69
PROTEIN-DEFICIENT DIET AND DDT TOXICITY.
 E M Boyd E S De Castro
World Health Organ Bull 38(1):141-150 REF
 1968 449.9 W892B
 Animal nutrition, Chlorinated hydrocarbons, Diet, DDT, Insecticides, Kidneys, Liver, Proteins, Rats. French summary.

588-69
PESTICIDE STORAGE IN HUMAN FAT TISSUE.
 W S Hoffman
Amer Vet Med Ass J 145(11):1103
 01 Dec 1964 41.8 AM3
 DDT, Fats, Human diseases, Lindane, Pesticides, Storage.

589-69
A MEGANSAER DIE-OFF ASSOCIATED WITH LARVAL EUSTRONGYLIDES.
 L N Locke J B DeWitt C M Menzie J A Kerwin
Avian Dis 8(3):420-427, 6 REFS.
 Aug 1964 41.8 AV5
 Eustrongylides, Larvae, Merganser die-off.

590-69
DIAGNOSIS AND TREATMENT OF POISONING IN DOGS.
 K H Niemeyer
Amer Vet Med Ass J 149(12):1726-1728, 1 REF.
 Dec 1966 41.8 AM3
 Arsenic, Atropine, Blood transfusions, Cathartics, DDT, Dogs, Parathion, Poisoning, Sodium bicarbonate, Thallium, Warfarin.

591-69
EVIDENCE FOR CONVERSION OF DDT TO TDE IN RAT LIVER: I. LIVER/BODY FAT RATIOS OF TDE.
 A Ottoboni J I Ferguson
Bull Environ Contam Toxicol 3(5,SEP-OCT):296-301 REF
 1968 RA1270.P35A1
 Animal physiology, Biochemistry, DDT, Fats, Liver, Rats, TDE.

592-69
EVIDENCE FOR CONVERSION OF DDT TO TDE IN RAT LIVER: II. CONVERSION OF P,P'DDT TO P,P'TDE IN AXENIC RATS.
 A Ottoboni R Gee R L Stanley M E Goetz
Bull Environ Contam Toxicol 3(5,SEP-OCT):302-308 REF
 1968 RA1270.P35A1
 Animal physiology, Biochemistry, DDT, Liver, Rats.

593-69
TICK FEVER IN POULTRY.
 I P Singh
Com Hort Floristry 4(3):23-24
 Jan 1968 S19.P7
 Blood parasites, *Borrelia anserina*, DDT, Insect control, Ixodidae, Malathion, Microscopy, Penicillin, Piroplasmosis, Poultry, Poultry diseases, Vaccines.

594-69
EFFECT OF HIGH TEMPERATURE COOKING ON CHLORINATED INSECTICIDE RESIDUES IN CHICKEN TISSUES.
 A R Stemp B J Liska R L Wesley W J Stadelman
Poultry Sci 44(5):1417
 Sep 1965 47.8 AM33P
 Captain, Chickens, Dieldrin, DDT, Endrin, Insecticide residues, Lindane, Temperature.

595-69
DEPLETION OF DDT FROM COMMERCIAL LAYERS.
 R L Wesley A R Stemp B J Liska W J Stadelman
Poultry Sci 44(5):1425
 Sep 1965 47.8 AM33P
 Chickens, DDT.

596-69
EFFECTS OF DDT ON BRAIN ELECTRICAL ACTIVITY IN AWAKE, UNRESTRAINED RATS.
 D E Woolley B A Barron
Toxicol Appl Pharmacol 12(3):440-454 REF
 May 1968 391.8 T662
 Brain, DDT, Dosage, Electrodes, Electrophysiology, Laboratory animals, Rats, Symptomatology.

ARTHOPODS

597-69
BLACK FLIES (DIPTERA, SIMULIDAE) OF VOLOGDA REGION AND THEIR CONTROL.
 S I Adrianov
Entomol Rev 46(1, JAN-MAR):107-110
 Mar 1967 421 R322AE
 Chemical control (insects), DDT, Simuliidae, Zoogeography.

598-69
THE EFFECT OF DDT ON REPRODUCTION IN MICE.
 M S Cannon L C Holcomb
Ohio J Sci 68(1):19-24
 Jan 1968 410 OH3
 Animal physiology, Biological assay, Chlorinated hydrocarbons, DDT, Insecticides, Mice, Reproduction, Toxicology.

599-69
THE CONTROL OF TSETSE AND TRYpanosomiasis IN THE NORTH-EASTERN DISTRICTS OF RHODESIA.
 T J Caswell
Pans (pest Articles News Sum) Sect A Insect Contr 15(2):219-221
 Jun 1969 423.92 G798
 Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, DDT, *Glossina morsitans*, Insecticides, *Trypanosoma congolense*.

600-69
INSECT TORMENTORS OF LIVESTOCK: IV. THE MITES.
 R P Chaudhury
Indian Farming 16(5):43-45,49
 Aug 1966 22 IN283
 Acarides, Acarina, Benzene hexachloride, Dieldrin, DDT, Host relationships, Livestock diseases.
 Life cycles, ecology and chemical control of mites of livestock in India is discussed.

601-69
INSECT TORMENTORS OF LIVESTOCK: III. FLEAS AND TICKS.
 R P Chaudhury
Indian Farming 16(4):11-15
 Jul 1966 22 IN283
Argas persicus, Benzene hexachloride, Chemical control (insects), DDT, Insecticides, Ixodidae, Siphonaptera.
 Life cycles, including host relationships and chemical control of fleas and ticks attaching livestock in India are discussed.

602-69
CONTROL OF FACE FLIES, MUSCA AUTUMNALIS ON BEEF CATTLE IN INDIANA.
 R C Dobson D A Huber
J Econ Entomol 54(3):434-436, 4 REFS., 1 FIG.
 Jun 1961 421 J822
 Cattle, DDT, *Musca*, *Toxaphene*.

603-69
RESISTANCE TO CHLORINATED HYDROCARBON INSECTICIDES IN THE EYE GNAT, HIPPELATES COLLUSOR.
 G P Georgiou M S Mulla
J Econ Entomol 54(4):695-698, 2 REFS.
 Aug 1961 421 J822
 Dieldrin, DDT, Hippelates, Lindane, Parathion.

604-69
FIELD STUDIES OF HOUSE FLY RESISTANCE TO ORGANOPHOSPHORUS INSECTICIDES.
 E J Hansens
J Econ Entomol 53(2):313-317, BIBL.
 Apr 1960 421 J822
 Diazinon, DDT, Insecticide resistant insects, Lindane, *Musca domestica*, Ronnel.

605-69
NEW CONCEPTS FOR CATTLE TICK CONTROL.
 K L Hills
Spain; Shell Pub Health Agr News 11(1):10-12
 1968 464.8 SP2
 Animal disease resistance, *Boophilus annulatus*, *Boophilus annulatus microplus*, Cattle, DDT, Insect control, Insect vectors, Insecticides, Ixodidae, Parasitic insects.

606-69
REPOPULATION BY AQUATIC INSECTS IN STREAMS SPRAYED WITH DDT.
 W H Kittams J H Pepper
Entomol Soc Amer Ann 54(3):436-437
 May 1961 420 EN82
 DDT, Pesticide residues, Plecoptera, Streams, Trichoptera.

607-69
GETTING RID OF CAMEL MANGE.
 K R Lodha
Indian Farming 16(2):33-34
 May 1966 22 IN283
 Camels, Chemical control (insects), Coumaphos, DDT, Lindane, Mange.

608-69
SHEEP ECTOPARASITE CONTROL. I. INSECTICIDES AND APPLICATION METHODS FOR KEDS AND BITING LICE.
 J G Matthysse
J Econ Entomol 60(6):1645-1650 REF
 Dec 1967 421 J822
 Bovicola ovis, Chemical control (insects), Coumaphos, Diazinon, Dieldrin, DDT, Insect pests, Insecticide application, Malathion, Melophagus ovinus, Ronnel, Sheep.

Abstract

609-69
HERBICIDE-INSECTICIDE FORMULATIONS FOR CONTROL OF THE AMERICAN DOG TICK.
 J A McKiel D A Dever J R Proctor M B Garvie
J Econ Entomol 60(6):1570-1572
 Dec 1967 421 J822
 Chemical control (insects), D, 2,4-, *Dermacentor variabilis*, DDT, Herbicides, Insect vectors, Insecticides, Lindane, T, 2,4,5-.

Abstract

610-69
HOUSEFLIES, BLOWFLIES AND CLUSTER FLIES.
Great Brit Min Agr Fish Food Adv Leafl (365):1-7
 Dec 1966 10 G79LA
 Animal disease transmission, *Calliphora*, Chemical control (insects), DDT, *Fannia*, Insect behavior, Insect vectors, Life cycle, Lindane, *Musca*, *Musca domestica*, *Phaenicia sericata*, *Sarcophaga*, *Stomoxys calcitrans*.
 The life cycles, ecology and disease transmission by houseflies, blowflies and cluster flies are discussed. Control with lindane, diazinon, fenchlorphos and DDT are recommended.

LIVESTOCK PROTECTION

611-69

611-69 HOUSE FLY PUPATION UNDER BASEBOARDS.

J L Minkin H G Scott
J Econ Entomol 53(3):479-480, BIBL., PL.

Jun 1960 421 J822

DDT, Guinea pigs, Household insects, Malathion, *Musca domestica*, Parathion, Pupae.

612-69

CHLORINATED HYDROCARBON INSECTICIDES AS SOIL TREATMENTS AGAINST THE EYE GNAT HIPPELATES COLLUSOR (TOWNSEND) IN THE LABORATORY.

M S Mulla

J Econ Entomol 53(3):367-372, BIBL., TABS.

Jun 1960 421 J822

Aldrin, Chlorine, Dieldrin, DDT, Heptachlor, Lindane, Toxaphene.

613-69

LOSS OF ACTIVITY OF CHLORINATED HYDROCARBON INSECTICIDES IN SOIL AS MEASURED AGAINST THE EYE GNAT, HIPPELATES COLLUSOR.

M S Mulla

J Econ Entomol 53(5):785-787

Oct 1960 421 J822

Aldrin, Chlorine, Dieldrin, DDT, Endrin, Hippelates, Lindane.

614-69

STICKTIGHT FLEA CONTROL ON CHICKENS WITH MALATHION DUST SELF-TREATMENT.

J L Rodriguez L A Riehl

J Econ Entomol 54(6):1212-1214, 5 REFS.

Dec 1961 421 J822

Chicks, DDT, Malathion, Siphonaptera.

615-69

NEW RESTRICTIONS ON USE OF DDT.

F B Thompson

New Zeal J Agr 114(6):53

Jun 1967 23 N48J

Chemical control (insects), DDT, Insecticide residues, Legislation.

Permits for DDT use in New Zealand are restricted during May, June and July. Specifications for its use around livestock are given.

616-69

AFRICAN RED TICK ERADICATION WITH DDT. FINAL REPORT ON ERADICATION OF RED TICK FROM AFRICA, AND USA.

Amer Vet Med Ass J 141(4):461

15 Aug 1962 41.8 AM3

Chemical control (pests), DDT.

617-69

RESIDUAL INSECTICIDES FOR USE AGAINST TSETSE FLIES IN RHODESIA.

G Vale

Pans (pest Articles News Sum) Sect A Insect Contr 15(2):213-218

Jun 1969 423.92 G798

Chemical control (insects), Chlorinated hydrocarbons, Dieldrin, DDT, *Glossina morsitans*, *Glossina pallidipes*, Insecticide residues.

PARASITES

618-69

RESISTANCE TO BHC IN THE CATTLE TICK BOOPHILUS MICROPLUS (CAN.) IN INDIA.

R P Chaudhuri R C Naithani

Bull Entomol Res 55(3):405-410, 5 REFS., 5 TABS.

Dec 1964 421 B87

Arsenic, Benzene hexachloride, Boophilus, DDT, Toxaphene.

BIBLIOGRAPHY

COMMODITY PROTECTION

619-69

DETERMINATION OF DDT IN BIOLOGICAL MATERIAL.

G Janicek J Davider
J Sci Food Agr 16(7):II-42-1

Jul 1965 382 SO12

Biological assay, DDT.

620-69

DISTRIBUTION AND STABILITY OF DDE, DDD, AND DDT IN MONTEREY AND CHEDDAR CHEESE DURING MANUFACTURE AND STORAGE.

J E Montoue P J Muldoon

J Dairy Sci 51(6):858-862

Jun 1968 44.8 J822

Cheese, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Food processing, Food storage.

621-69

EFFECT OF STORAGE ON COTTONSEED AND COTTONSEED PRODUCTS.

A Rahim A Kahn A Ali

Pakistan Cottons 12(1):27-30

Oct 1967 72.8 P172

Chemicals, Cottonseed, DDT, Humidity, Nitrogen, Storage, Temperature.

ARTHROPODS

622-69

RESIDUES ON ORANGES RESULTING FROM THE USE OF DDT, PARATHION, PHOSDRIN, AND TDE FOR THE CONTROL OF ORANGEWORMS.

E L Atkins Jr R C Blinn T R Fukuto F A

Gunther

J Econ Entomol 54(3):455-456, 8 REFS.

Jun 1961 421 J822

DDT, Insecticide residues, Mcvinphos, Oranges, Parathion.

623-69

P M Davey

J Sci Food Agr 12(3):177-187, BIBL., TABS.

Mar 1961 382 SO12

Bags, Chemical control (insects), DDT, Food, Insects, Paper containers.

624-69

TERMITIC CONTROL MEASURES IN BUILDING CONSTRUCTION.

J George

Pesticides 1(8):13-14

Apr 1968 SB951.P43

Aldrin, Benzene hexachloride, Buildings, Chlordane, Chlorinated hydrocarbons, Dieldrin, DDT, Heptachlor, Insect control, Insecticides, Soil sanitation, Termite-proofing.

625-69

AREA CONTROL OF FANNIA CANICULARIS.

E J Hansens

J Econ Entomol 56(4):541

Aug 1963 421 J822

Fannia canicularis, Malathion.

626-69

CONTROL OF INSECTICIDE RESIDUES IN PRODUCE.

L J Matthews

New Zeal J Agr 114(4):30-32

Apr 1967 23 N48J

Agricultural products, Chlorinated hydrocarbons, DDT, Insecticide residues, Legislation.

Chlorinated hydrocarbon insecticide residues in farm produce are discussed as well as laws to insure that New Zealand's produce meets overseas standards. Alternative insecticides and their application are described.

627-69

CONTAMINATION OF BAGGED WHOLE GINGER AFTER SURFACE TREATMENT WITH TWO SYNTHETIC CONTACT INSECTICIDES.

J A McFarlane L Donegan

J Sci Food Agr 13(12):634-638

Dec 1962 382 SO12

Ginger, Insecticides.

628-69

SAVING STORED RICE FROM ATTACKS OF INSECT PESTS.

P B Mookherjee B N Bose

Indian Farming 17(3):32-33

Jun 1967 22 IN283

Benzene hexachloride, Chemical control (insects), Chlorinated hydrocarbons, Containers, Dieldrin, DDT, Endrin, Insect pests, Insecticides, Pyrethrum, Rice, *Sitophilus oryzae*, Stored products.

Stored rice to be used only for seed may be protected from insects by spraying with DDT, BHC, dieldrin, endrin, or pyrethrins. Rice for consumption purposes should be parboiled, dried, and stored in air-tight containers.

629-69

SOME INSECTICIDAL TRIALS FOR THE PROTECTION OF TIL SEEDS IN STORAGE.

P B Mookherjee B N Bose

Indian J Entomol 29(1):103-104

Mar 1967 420 IN23

Dieldrin, DDT, Endrin, Insecticides, Lindane, Pyrethrum, Seed germination, Sesame, Stored products, *Tribolium castaneum*.

630-69

SILVERFISH: A TASTE FOR PAPER.

S Rachesky

Pest Contr 37(1):32

Jan 1969 449.8 EX8

DDT, Insect biology, Insect control, *Lepisma saccharina*, Life cycle, Paper.

The life cycle, food habits and ecology of the silverfish, *Lepisma saccharina*, are discussed. Chemical control with DDT is suggested.

631-69

RESPONSES OF RAISIN MOTH LARVAE TO RESIDUES OF SIX INSECTICIDAL SPRAYS.

P Simmons

J Econ Entomol 53(5):975-976

Oct 1960 421 J822

Chlordane, DDT, *Ephestia*, Lindane, Malathion, *Piperonyl butoxide*, Pyrethrum, Raisins, Residues.

632-69

EFFECTIVENESS OF SEVERAL INSECTICIDAL AEROSOLS AGAINST THE JAPANESE BEETLE.

W N Sullivan R A Fulton G D Knippling J C

Rainwater

J Econ Entomol 54(5):1059-1060, 8 REFS.

Aug 1961 421 J822

Aerosols, Aircraft disinfection, Dichlorvos, Dimethoate, DDT, Naled, *Popillia*, Pyrethrum.

RODENTS AND OTHER PESTS

633-69

LAWN AND HOUSEHOLD PESTICIDES ARE DISCUSSED BY CSMA SPEAKERS.

Agri Chem 19(1):21-22

Jan 1964 381 AG8

Blissus leucopterus, DDT, Parathion, Spraying equipment, *Stenotaphrum secundatum*.

634-69

DISTRIBUTION OF C14-DDT AND C14-DIELDRIN IN PREGNANT MICE DETERMINED BY WHOLE-BODY AUTORADIOGRAPHY.

J Backstrom E Hansson S Ullberg

Toxicol Appl Pharmacol 7(1):90-96

Jan 1965 391.8 T662

Autoradiography, Dieldrin, DDT, Mice, Radioisotopes.

635-69

THE SIGNIFICANCE OF DDT IN HOUSEHOLD AND STRUCTURAL PEST CONTROL - 1969.*Nat Pest Cont Ass Tech Release* (6):2P

21 Feb 1969 423.9 N213T

Bats, Chemical control (pests), Chlorinated hydrocarbons, DDT, Household pests, Mice.

ENVIRONMENTAL CONTAMINATION

636-69

DDT YES OR NO.

Anonymous

Aerial Appl 7(6):4,10

Jul 1969 333.8 AE8

Animals, Aquatic animals, DDT, Environment, Humans, Pesticide residues, Regulations.

637-69

HCH AND DDT IS FORBIDDEN; SUBSTITUTING CHLORINATED HYDROCARBONS IN THE CONTROL OF COLORADO POTATO BEETLE. (HU)

K Balazs J Bodor

Kertesz Szolesz 17(2):47

Jan 1968 80 K474

Benzene hexachloride, Chemical control (insects), Chlorine, DDT, Hydrocarbons, Insecticides, Legislation, Leptinotarsa decemlineata. 11 insecticides are listed.

638-69

PREDICTING AND MEASURING THE SOLUBILITY OF P,P'-DDT IN WATER.

J W Bigger G R Dutt R L Riggs

Bull Environ Contam Toxicol 2(2, MAR-APR):90-100 REF

1967 RA1270.P35A1

DDT, Food contamination, Insecticides, Measurement, Solubility, Water.

639-69

PESTICIDE MONITORING PROGRAMS.

P A Butler

U S Fish Wildlife Serv 260:13-14,MAP

Jun 1967 156.2 C49

Dieldrin, DDT, Endrin, Metabolites, Oysters, Pesticides, Shellfish, Water pollution.

640-69

ENVIRONMENTAL POLLUTION: SCIENTISTS GO TO COURT.

L J Carter

Science 158(3808):1552-1556

22 Dec 1967 470 SCI2

Dieldrin, DDT, Environment, Insect control, Legislation, Pesticides, Spraying, Water pollution.

641-69

DDT: THE CRITICS ATTEMPT TO BAN ITS USE IN WISCONSIN.

L J Carter

Science 163(3867):548-551

07 Feb 1969 470 SCI2

Agricultural industries, Dieldrin, DDT, Pesticide residues, Pesticides, Water analysis, Water pollution.

642-69

RESIDUES OF ORGANOCHLORINE INSECTICIDES AND THEIR METABOLITES IN SOILS IN THE ATLANTIC PROVINCES OF CANADA.

T R Duffy N Wong

J Agr Food Chem 15(3):457-464

May 1967 381 J8223

Aldrin, Canada, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Heptachlor, Insecticide residues, Metabolites, Soil contamination.

Abstract objectives of this project were to establish quantitatively the extent to which residues of the organochlorine insecticides - heptachlor, dieldrin, aldrin, DDT, chlordane - were occurring in Canadian Atlantic soils and the nature of the metabolites resulting from them.

643-69

PESTICIDES AND THE SOIL FAUNA. I. EFFECTS OF ALDRIN AND DDT IN AN ARABLE FIELD.

C A Edwards E B Dennis D W Empson

Ann Appl Biol 60 (1), 11-22 REF

Aug 1967 442.8 AN72

DDT, Pesticide residues, Soil contamination, Soil fauna.

644-69

EFFECTS ON WILD YOUNG SALMON OF SPRAYING DDT OVER NEW BRUNSWICK FORESTS.

P F Elson

J Fish Res Board Can 24 (4), 731-767,MAP

Apr 1967 442.9 C16J

DDT, Fish, Forests, Insecticides, Petroleum, Spraying, Streams, Water pollution. Bibliography, p.765-767.

Abstract included.

645-69

EGGS AND CHLORINATED HYDROCARBONS.

D C Erwin

World Rev Pest Contr 8(1,SPRING):4

1969 79.8 W89

Birds, Chlorinated hydrocarbons, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Eggs.

646-69

TECHNIQUES AND PRELIMINARY DATA OF THE MOVEMENT OF DDT AND ZECTRAN THROUGH A FOREST SOIL.

S P Gessel D W Cole H Rieker

Agron Abs 58:94

241 AM39

Chromatography, DDT, Forest soils, Insecticide residues, Pesticide analysis.

647-69

DDT RESIDUES IN MOUNTAIN STREAM WATER AS INFLUENCED BY TREATMENT PRACTICES.

A R Grzenda H P Nicholson J I Teasley J H Patric

J Econ Entomol 57(5):615-618, TABS.

Oct 1964 421 J822

DDT, Ennomos subsignarius, Insecticide application, Insecticide residues.

648-69

INFLUENCE OF SOIL TYPE ON THE ACTIVITY OF INSECTICIDES IN SOIL.

C R Harris

J Econ Entomol 59(5):1221-1225

Oct 1966 421 J822

Soil insecticides, Soil series.

649-69

INFRARED DETERMINATION OF DDT IN DUSTS.

A B Heagy

Ass Offic Anal Chem J 43(2):342-343

May 1960 381 AS7

DDT, Dust (soil), Infrared rays.

650-69

ANAEROBIC DEGRADATION OF SELECTED CHLORINATED HYDROCARBON PESTICIDES.

D W Hill P L McCarty

Water Pollut Contr Fed 39(8):1259-1277 REF

Aug 1967 293.8 SE8

Aldrin, Anaerobic bacteria, Biochemistry, Chlorinated hydrocarbons, Degradation, Dieldrin, DDT, Endrin, Heptachlor, Heptachlor epoxide, Lindane, Pesticides, Sludge, TDF, Water pollution.

651-69

RESIDUES AND CHEMOSTERILANTS: ULTIMATE DISTRIBUTION.

E Hindin

Agr Chem 20(10):32

Oct 1965 381 AG8

Aerial spraying, DDT, Ethion.

652-69

COLLECTION AND ANALYSIS OF SYNTHETIC ORGANIC PESTICIDES FROM SURFACE AND GROUND WATER.

E Hindin D S May G H Dunstan

Residue Rev 7:130-156, 25 REFS., 8 TABS., 5 FIGS.

1964 389.9 R314

Acetylcholinesterase, Aldrin, Chlordane, Chromatography, Diazinon, Dieldrin, DDT, Endosulfan, Endrin, Heptachlor, Lindane, Malathion, Methoxychlor, Parathion, Ronnel, Water analysis.

653-69

PESTICIDES AND MAN'S ENVIRONMENT.

D H Jenkins

Amer Forests 75(1):30-31,46-47

Jan 1969 99.8 F762

Dieldrin, DDT, Insecticide residues, Legislation.

Persistent pesticides which contribute heavily to environmental contamination have aroused Michigan communities. recommendations from various groups are discussed.

654-69

ENVIRONMENTAL PROBLEMS. (SW) CONTAMINATION

S Jensen

Fauna Flora (Uppsala) 63(5):190-195

Dec 1968 442.8 F27

Chlorinated hydrocarbons, DDT, Ecology, Environment.

655-69

RESEARCH ON POLLUTION OF CROPS, SOIL AND SHALLOW BODIES OF WATER IN LIGURIA, THROUGH RESIDUES OF SOME ORGANOCHLORINATED PESTICIDES. (IT)

S Kanitz G Castello

Giorne Fitopatol 49-55 REF

26 Mar 1967 SB599.G5

Adipose tissue (animals), Aldrin, Chlorinated hydrocarbons, Chlorine, Crops, Dieldrin, DDT, Endrin, Lindane, Organic compounds, Pesticide residues, Soil contamination, Tables (data), Water pollution.

656-69

STUDIES ON EFFECTS OF FOREST SPRAYINGS WITH INSECTICIDES, 1952-63, ON FISH AND AQUATIC INVERTEBRATES IN NEW BRUNSWICK STREAMS: INTRODUCTION AND SUMMARY.

G J Kerswill

J Fish Res Board Can 24(4):701-708, MAP REF

Apr 1967 442.9 C16J

Aquatic insects, Choristoneura, DDT, Fish, Forests, Losses, Petrolcum, Spraying, Streams, Water pollution.

Abstract included.

657-69

ACCUMULATION OF CHLORINATED HYDROCARBON PESTICIDES BY MICROORGANISMS IN SOIL. (ABSTRACT).

W H Ko

Phytopathology 57(8):817

Aug 1967 464.8 P56

Chlorinated hydrocarbons, Dieldrin, DDT, Pentachloronitrobenzene, Pesticides, Soil microorganisms.

658-69

DDT CONTAMINATION OF FEED AND RESIDUES IN MILK.

R C Laben

J Anim Sci 27(6):1643-1650 REF

Nov 1968 49 J82

DDT, Environment, Feed, Milk, Pesticide residues, Research.

659-69

IDENTIFICATION AND MEASUREMENT OF CHLORINATED ORGANIC PESTICIDES IN WATER BY ELECTRON-CAPTURE GAS CHROMATOGRAPHY.

W L Lamar D F Goerlitz

1817-B, 12 P., REF.

1965 407 G29W

Aldrin, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Endrin, Heptachlor, Heptachlor epoxide, Lindane, Toxaphene, Water pollution.

660-69

IDENTIFICATION AND MEASUREMENT OF CHLORINATED ORGANIC PESTICIDES IN WATER BY ELECTRON-CAPTURE GAS CHROMATOGRAPHY.

W L Lamar D F Goerlitz L M Law

1817-B, 12 P., REF.

1965 407 G29W

Aldrin, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Endrin, Heptachlor, Heptachlor epoxide, Lindane, Toxaphene, Water pollution.

661-69

EFFECT OF SOIL CULTIVATION, SOIL SURFACE AND WATER ON THE PERSISTANCE OF INSECTICIDAL RESIDUES IN SOILS.

E P Lichtenstein K R Schulz

J Econ Entomol 54(3):517-522, 10 REFS.

Jun 1961 421 J822

Aldrin, DDT, Evaporation, Insecticide residues, Soils, Water.

662-69

ON THE DISTRIBUTION OF PEST CONTROL AGENTS. (GE)

H Maier-Bode

Naturwissenschaften 55(10):470-473 REF

Oct 1968 474 N213

Adipose tissue (animals), Chlorinated hydrocarbons, Dieldrin, DDT, Endosulfan, Insecticide residues, Organophosphorus compounds, Parathion, Soil contamination, Surveys.

A survey is made of pesticide residues found in soil, animal and plant tissues, and water. The degradation of organophosphorus compounds and chlorinated hydrocarbons as they pass through various ecological systems are discussed.

663-69

THE ACCUMULATION OF 36CL RING-LABELED DDT IN A FRESHWATER MARSH.

R L Meeks

J Wildlife Manage 32(2):376-397 REF

Apr 1968 410 J827

Aquatic animals, Aquatic plants, Chlorine isotopes, DDT, Insecticide residues, Marshes, Radioactive tracers.

Abstract: Plants and most invertebrates accumulated their highest residues during the first week; vertebrates required longer periods.

664-69

EFFECTS OF PESTICIDES ON WILDLIFE.

N W Moore

Roy Soc Proc Ser B, Biol Sci 167(1007):128-133 REF

21 Feb 1967 501 L84B

Chlorinated hydrocarbons, DDT, Ecology, Insecticide residues, Wildlife.

665-69

DDT: CRITICISM, CURBS ARE ON THE UPSWING.

M Mueller

Science 164(3882):936-937

23 May 1969 470 SC12

Accident prevention, Chlorinated hydrocarbons, DDT, Insecticide residues, Legislation, Salmon, Water pollution.

666-69

THE BEHAVIOR OF DDT AND ZECTRAN ON A FOREST SOIL.

H Rieker

2 P. (TYPEWRITTEN)

Jan 1968

Carbamates, Chlorinated hydrocarbons, DDT, Forest soils, Insecticide residues, Soil contamination. A progress report, not in Nat. agr. libr.

667-69

PESTICIDES: TRANSATLANTIC MOVEMENTS IN THE NORTHEAST TRADES.

R W Risebrough R J Huggett J J Griffin E D Goldberg

Science 159(3820):1233-1236 REF

15 Mar 1968 470 SCI2

Air pollution, Chlorinated hydrocarbons, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, Dieldrin, DDT, Pesticide residues, Water pollution.

668-69

DETERMINATION OF PESTICIDES IN WATER BY MICROCOULOMETRIC GAS CHROMATOGRAPHY AFTER LIQUID-LIQUID EXTRACTION.

J I Teasley W S Cox

Amer Water Works Ass J 55(8):1093-1096

Aug 1963 292.9 AM32J

Aldrin, Benzene hexachloride, Chlorinated hydrocarbons, Chromatography, Colorimetry, Diazinon, Dieldrin, DDT, Organophosphorus compounds, Parathion, Pesticide residues, Phosphorothioic acid esters, Toxaphene, Water pollution.

669-69

METHODS FOR EXTRACTING INSECTICIDES FROM SOIL.

J I Teasley W S Cox

J Agr Food Chem 14(5):519-520

Sep 1966 381 J8223

DDT, Endrin, Insecticide residues, Soil contamination. Cotton field soil.

670-69

DETERMINATION OF PESTICIDES IN WATER BY MICROCOULOMETRIC GAS CHROMATOGRAPHY AFTER LIQUID-LIQUID EXTRACTION.

J I Teasley W S Cox

Amer Water Works Ass J 55(8):1093-1096

Aug 1963 292.9 AM32J

Aldrin, Benzene hexachloride, Chlorinated hydrocarbons, Chromatography, Colorimetry, Diazinon, Dieldrin, DDT, Parathion, Pesticide residues, Phosphorothioic acid esters, Toxaphene, Water pollution.

671-69

METHODS FOR EXTRACTING INSECTICIDES FROM SOIL.

J I Teasley W S Cox

J Agr Food Chem 14(5):519-520

Sep 1966 381 J8223

DDT, Endrin, Insecticide residues, Soil contamination. Cotton field soil.

672-69

PERSISTENCE OF PESTICIDES IN ORCHARDS AND ORCHARD SOILS. IN: ORGANIC PESTICIDES IN THE ENVIRONMENT; SYMPOSIUM...AMERICAN CHEMICAL SOCIETY, ATLANTIC CITY, N.J., SEPT. 13-15, 1965. ROBERT J. GOULD, ED.

L C Terriere U Kiimagi R W Zwick P H Westigard

Advances Chem Ser 60:263-270, REF.

1966 381 AD93

Apples, Chlorinated hydrocarbons, DDT, Groundwater, Insecticide residues, Metabolites, Pears, Soil contamination, Water pollution.

673-69

PERSISTENCE OF PESTICIDES IN ORCHARDS AND ORCHARD SOILS.

L C Terriere U Kiimagi R W Zwick P H Westigard

Advances Chem Ser 60:263-270 REF

1966 381 AD93

DDT, Halogenated insecticides, Insecticide residues, Orchards, Persistence, Soils.

Approximately 40 per cent of the DDT applied to orchards since 1946 is still present in the soil, most of it in the top 12 inches.

674-69

WATER PESTICIDES. 2.

Nat Center Urban Ind Health Study 31,81P REF

1968 TD427.P38N3

Aldrin, Chlorinated hydrocarbons, Dieldrin, DDT, Endrin, Heptachlor, Insecticides, Lindane, Metabolites, Methoxychlor, Pesticide analysis, Water pollution. Public Health Service publication 999-UH-10. environmental health series.

675-69

WATER FLORA AS INDICATORS OF IRRIGATION WATER CONTAMINATION BY DDT.

G W Ware M K Dee W P Cahill

Bull Environ Contamination Toxicol 3(6,NOV-DEC):333-338

Dec 1968 RA1270.P35A1

Aquatic plants, DDT, Indicator plants, Insecticides, Irrigation, Plant water relations, Water analysis, Water pollution.

676-69

INTERACTION OF PESTICIDES WITH NATURAL ORGANIC MATERIAL.

R L Wershaw P J Burcar M C Goldberg

Environ Sci Technol 3(3):271-273 REF

Mar 1969 TD420.A1E5

Chlorinated hydrocarbons, DDT, Humic acids, Organic compounds, Pesticides, Phenoxy acid compounds, Sodium humate, Soil chemistry, T, 2,4,5-, Water analysis.

677-69

NOTE ON THE EFFECT OF WATER ON SOXHLET EXTRACTION OF SOME ORGANOCHLORINE INSECTICIDES FROM SOIL AND COMPARISON OF THIS METHOD WITH THREE OTHERS.

I H Williams

Ass Offic Anal Chem J 51(3):715-717

May 1968 381 AS7

Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, Dieldrin, DDT, Heptachlor, Heptachlor epoxide, Insecticide residues, Methodology, Soil contamination, Water.

678-69

DDT RESIDUES IN A EAST COAST ESTUARY, A CASE OF BIOLOGICAL CONCENTRATION OF A PERSISTENT INSECTICIDE.

G M Woodwell C F Wurster P A Isaacson

Science 156(3776):821-824 REF

12 May 1967 470 SCI2

Birds, DDT, Fish, Marine biology, Metabolites, Plankton, Water pollution.

Abstract

RESIDUES

679-69

INCREASED BASIC RESEARCH CALLED FOR AT SYMPOSIUM ON PESTICIDE RESIDUES.

Agr Chem 15(5):48-49, 116

May 1960 381 AG8

DDT, Particle size determination, Pesticide residues.

680-69

EDITORIALS.

Agr Chem 19(5):19,

May 1964 381 AG8

DDT, Fish, Insecticide residues.

681-69

CALLS FOR BAN ON BROAD SPECTRUM INSECTICIDES.

Agr Chem 19(5):20-21

May 1964 381 AG8

Dieldrin, DDT, Endrin, Fish.

682-69

TO BAN DDT DUSTS AND SPRAYS.

Agr Chem 19(3):118

Mar 1964 381 AG8

DDT, Meat, Pesticide residues.

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683-69
BRITAIN IMPOSES PESTICIDE BAN.
Agr Chem 19(5):21
 May 1964 381 AG8
 Aldrin, Dieldrin, Dipping, DDT, Fertilizers.

684-69
WHAT'S BEHIND THE DDT HASSLE .
131(4):28,30,120
 Apr 1968
 DDT, Pesticide residues, Tolerances.

685-69
CORROBORATIVE STUDY OF CERTAIN CHLORINATED ORGANIC PESTICIDES IN DAIRY PRODUCTS.
Ass Offic Anal Chem J 44(2):171-177
 May 1961 381 AS7
 Benzene hexachloride, Chlorinated hydrocarbons, Chromatography, Dairy products, DDT, Food contamination, Heptachlor epoxide, Insecticide residues, Lindane, Tde. Journal title, 1961: Journal of the Association of Official Agricultural Chemists.

686-69
DDT IS SHOWN TO PERSIST IN WOOD.
Agr Chem 17(6):72B
 Jun 1962 381 AG8
 DDT, Pesticide residues, Wood.

687-69
DETERMINING SMALL AMOUNTS OF DDT IN FLOUR AND OTHER FOODSTUFFS.
J Sci Food Agr 12(4):1-186-1
 Apr 1961 382 SO12
 DDT, Flour, Pesticide residues.

688-69
PERSISTENT PESTICIDES.
 P H Abelson
Science 164(3880):633
 09 May 1969 470 SC12
 Chlorinated hydrocarbons, DDT, Endrin, Malathion, Pesticide residues, Pesticides, Regulation (pesticides), Volatile substances.

689-69
PESTICIDE RESIDUES IN FOOD.
Dublin, Plant Sciences And Crop Husbandry Div.
 16-17
 1967 103 D852
 Aldrin, Chlorinated hydrocarbons, Dairy products, DDT, Feed, Lindane, Mutton, Pesticide residues, Seeds, Shellfish.

690-69
MONITORING FOR CHLORINATED HYDROCARBON INSECTICIDE RESIDUES IN SOYBEANS- 1966.
Pest Mont J 2(1):58-67
 Jun 1968 SB951.A1P41
 Chlorine, Crop rotation, Dieldrin, DDT, Endrin, Hydrocarbons, Insecticide residues, Plant translocation, Seeds, Soils, Soybeans.

691-69
REDUCTION OF RESIDUES OF HEPTACHLOR AND CHLORDANE IN CARROTS WITH SOIL, APPLICATIONS OF ACTIVATED CARBON.
 J F Ahrens J B Kring
J Econ Entomol 61(6):1540-1543 REF
 16 Dec 1968 421 J822
 Carrots, Chlordane, Chlorinated hydrocarbons, DDT, Heptachlor, Insecticide residues, Radishes, Soil sanitation.

692-69
THE EFFECT OF A PRETREATMENT WITH PHENOBARBITAL ON THE METABOLISM OF DDT IN DAIRY COWS AND YOUNG BULLS.
 J G Alary M G Brdeur J C Cote J C Panisset P Lamotho P Guay
Rev Can Biol 27(3):269-271 REF
 Sep 1968 442.8 R325
 Adipose tissue (animals), Animal nutrition, Cattle, DDT, Insecticide residues, Livestock diseases, Metabolism. English and french abstract

693-69
DDT, SUBLETHAL EFFECTS ON BROOK TROUT NERVOUS SYSTEM.
 J M Anderson M R Peterson
Science 164(3878):440-441
 25 Apr 1969 470 SC12
 Chlorinated hydrocarbons, DDT, Nervous system, Temperature, Trout.

694-69
INSECTICIDE RESIDUES: PROCEDURE FOR CLEAN UP OF PLANT EXTRACTS PRIOR TO ANALYSES FOR DDT AND RELATED PESTICIDES.
 C Anglin W P McKinley
J Agr Food Chem 8(3):186-189, TABS.
 May 1960 381 J8223
 DDT, Pesticides, Plant extracts.

695-69
UNIVERSITY OF WISCONSIN SCIENTISTS DISCUSS INSECTICIDES AND POLLUTION.
 Anonymous
Com Fert Plant Food Indus 118(3):8-9
 Mar 1969 57.8 C73
 Biological control (insects), Chemical control (insects), Chlorinated hydrocarbons, DDT, Insecticide application, Insecticide residues, Insecticides, Regulation (pesticides).

696-69
NO SERIOUS PROBLEM WITH PESTICIDE RESIDUES.
 Anonymous
Fruit World Market Grower 69(11):44
 11 Nov 1968 80 F948
 Chlorinated hydrocarbons, DDT, Foreign trade, Pesticide residues, Quarantine, Surveys.

697-69
MORE ABOUT THE PESTICIDE RESIDUE PROBLEM.
 Anonymous
Farm Res News 9(5,SEP/OCT):106
 1968 10.5 F223
 Aldrin, Chlorinated hydrocarbons, Dieldrin, DDT, Lindane, Pesticide residues.

698-69
RESIDUE TOLERANCES SET FOR DDT IN MILK.
 Anonymous
Aerial Appl 5(5):8
 May 1967 333.8 AE8
 Agricultural products, DDT, Food contamination, Insecticide residues, Milk.

699-69
QUANTITATIVE MEASUREMENT OF COMBINATIONS OF ARAMITE, DDT, TOXAPHENE, AND ENDRIN IN CROP RESIDUES.
 T E Archer
Bull Environ Contamination Toxicol 3(2):71-79
 Mar 1968 RA1270.P35A1
 Aramite, Chromatography, Crops, DDT, Endrin, Insecticide residues, Pesticide analysis, Toxaphene.

700-69
EXTRACTION OF CHLORINATED PESTICIDE RESIDUES FROM NONFATTY SAMPLES OF LOW MOISTURE CONTENT.
 P F Bertuzzi L Kamps C I Miles J A Burke
Ass Offic Anal Chem J 50(3):623-627
 Jun 1967 381 AS7
 Acetonitrile, Chlorinated hydrocarbons, Dieldrin, DDT, Feed, Insecticide residues, Methoxychlor. Mixture of 35 percent water plus acetonitrile most effective
 Abstract

701-69
DEVELOPMENT OF DOUBLE ISOTOPE DERIVATIVE ASSAYS FOR MEASUREMENT OF PESTICIDE RESIDUES. IN: RADIOISOTOPES IN THE DETECTION OF PESTICIDE RESIDUES; PROCEEDINGS OF A PANEL VIENNA, 12-16 APRIL 1965.
 G E Burdick H J Dean E J Harris J Skea C Frisa Et Al
N Y Fish Game J 15(2):121-142 REF
 Jul 1968 410 N48
 Aquatic insects, Chlorinated hydrocarbons, DDT, Fish, Insecticide residues, Larvicides, Methoxychlor, Streams, Water pollution.

702-69
PESTICIDES IN HATCHERY TROUT---DIF- FERENCES BETWEEN SPECIES AND RESIDUES LEVELS OCCURRING IN COMMERCIAL FISH FOOD.
 A Bradford H Cole D Barry P Baumgartner D E H Frear
Pest Mont J 1(2):35-37
 Sep 1967 SB951.A1P41
 Benzene hexachloride, Chemicals, Chlorinated hydrocarbons, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, Dieldrin, DDT, Fish, Heptachlor, Heptachlor epoxide, Pesticide residues, Pesticides, Research, Tables (data), TDE, Trout.

703-69
INSECTICIDES IN HUMAN FAT IN NEW ZEALAND.
 H V Brewerton H J W McGrath
New Zeal J Sci 10 (2), 486-492 REF
 Jun 1967 514 N482
 Children, Chlorinated hydrocarbons, Chromatography, DDT, Fats, Humans, Insecticide residues, DDE, New Zealand.
 Abstract included

704-69
DDT IN FATS ON ANTARCTIC ANIMALS.
 H V Brewerton
New Zealand J Sci 12(2):194-199
 Jun 1969 514 N482
 Aquatic animals, Chlorinated hydrocarbons, Chromatography, DDT, Fats, Insecticide residues, Insecticides.

705-69
INSECTICIDES IN HUMAN FAT IN NEW ZEALAND.
 H V Brewerton H J W McGrath
New Zealand J Sci 10(2):486-492 REF
 Jun 1967 514 N482
 Adipose tissue (animals), Analogs, Chemical analysis, Chlorinated hydrocarbons, DDT, Insecticide residues, Statistical analysis.
 Initial results in a programme of analyses of human fats for persistent organo-chlorine insecticides are reported. After fifty-two analyses, mean levels of DDT and DDE were 1.6 and 3.8 p.p.m. respectively.

706-69
DDT PROBLEM AT A GLANCE.
 A W A Brown
Aerial Appl 5(7):13-14
 Jul 1967 333.8 AE8
 Chlorinated hydrocarbons, DDT, Insecticide residues, Organophosphorus compounds, Poisoning, Wildlife.

707-69
SECRETION OF DDT IN MILK BY FRESH COWS.
 W H Brown J M Witt F M Whiting J W Stull
Pesticide Progr 5(5):159
 Sep 1967 79.8 P434
 DDT, Insecticide residues, Milk.
 Abstract

708-69
METHONYCHLOR AS A BLACKFLY LARVICIDE, PERSISTENCE OF ITS RESIDUES IN FISH AND ITS EFFECT ON STREAM ARTHROPODS.
 G E Burdick H J Dean E J Harris J Skea C Frisa Et Al
N Y Fish Game J 15(2):121-142 REF
 Jul 1968 410 N48
 Aquatic insects, Chlorinated hydrocarbons, DDT, Fish, Insecticide residues, Larvicides, Methoxychlor, Streams, Water pollution.

RESIDUES

709-69

GAS CHROMATOGRAPHY WITH MICROCOULOMETRIC DETECTION FOR PESTICIDE RESIDUE ANALYSIS.

J Burke W Holswade

Ass Offic Anal Chem 47(5):845-859, 23 REFS., 4 TABS.

Oct 1964 381 AS7

Aldrin, Assay, Chromatography, Crops, DDT, Heptachlor, Heptachlor epoxide, Lindane, Pesticide residues.

710-69

ACCUMULATION OF DDT AND DIELDRIN BY MICROORGANISMS.

C I Chacko J L Lockwood

Can J Microbiol 13(8):1123-1126

Aug 1967 448.8 C162

Absorption, Dieldrin, DDT, Pesticides, Soil properties.

711-69

IN NITRO DEGRADATION OF DDT BY INTESTINAL CONTENTS OF ATLANTIC SALMON (SALMO SALAR).

A D Cherrington U Paim O T Page

Can Fish Res Board J 26(1):47-54 REF

Jan 1969 442.9 C163

Chlorinated hydrocarbons, Chromatography, Degradation, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Fish, Intestines, Microflora, Microorganisms, Salmon, Sterilization, Streptomycin, TDE.

712-69

PERSISTENCE OF CERTAIN PESTICIDES IN THE SOIL AND THEIR EFFECT ON CROP YIELDS.

D Chisholm C R MacEachern

J Sci Food Agr 12(3):1-126-1

Mar 1961 382 SO12

Arsenic, Benzene hexachloride, Chlordane, Crop yields, DDT, Parathion, Pesticide residues.

713-69

EFFECT OF DDT AND DIELDRIN ON RNA AND PROTEIN SYNTHESIS IN SUBCELLULAR FRACTIONS OF HELA S CELLS.

R A Chung Y D Lin R W Brown

J Agr Food Chem 16(2, MAR-APR):298-299 REF

1968 381 J8223

Biochemistry, Cells, Culture media, Dieldrin, DDT, Pesticide residues, Physiology, Proteins, Ribonucleic acid, Synthesis.

714-69

DETERMINATION OF DDT RESIDUES AND ITS METABOLITES IN PASTEURIZED FROZEN VOLKS BY GAS-LIQUID CHROMATOGRAPHY. (POL)

A Cieslczak W Martinek J Zerbe

Chem Anal 23(5):1133-1140 REF

1968 385 C4233

Acetone, Chromatography, DDT, Egg yolks, Florisil, Insecticide residues, Metabolites, Pasteurization, English summary.

715-69

COMPARISONS OF RESIDUES IN MILK RESULTING FROM TWO TYPES OF SPRAY APPLICATIONS OF DDT, SHELL COMPOUND 4072, AND RONNEL.

H V Claborn H D Mann I L Berry R A Hoffman

J Econ Entomol 58(5):922-923

Oct 1965 421 J822

DDT, Milk, Milk analysis, Ronnel, Shell compound 4072, Spraying.

716-69

SOME OBSERVATIONS ON THE EFFECTS OF USING ORGANOCHLORINE SPRAYS IN AN ORCHARD.

N Collett D L Harrison

New Zealand J Sci 11(2):371-379 REF

Jun 1968 514 N482

Autopsies, Birds, DDT, Insecticide residues, Lindane, Orchards, Soil analysis, Spraying, English abstract

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PESTICIDE RESIDUES ARE NOT A PROBLEM.

Austral Sugar J 60(10):547

Jan 1969 65.8 AU7

Agricultural industries, Agricultural research, Chemical control (pests), Dieldrin, DDT, Pesticide residues, Pesticide safety, Pesticides, Surveys.

718-69

MICROCOULOMETRIC GAS CHROMATOGRAPHY OF PESTICIDES.

D M Coulson L A Cavanaugh J E De Vrges B Walther

J Agr Food Chem 8(5):399-402

Sep 1960 381 J8223

Aldrin, Chlordane, Chlorinated hydrocarbons, Chromatography, Colorimetry, DDT, Endrin, Food contamination, Insecticide residues, Lindane, Toxaphene, Vegetables.

719-69

PROBLEMS WITH DDT IN FISH CULTURE OPERATIONS.

J P Cuerrier J A Keith E Stone

Natur Can 94(3):315-320

May 1967 410 N216

DDT, Feed contamination, Fish, Insecticide residues, Mortality. English and French abstracts

Abstract

720-69

PROBLEMS WITH DDT IN FISH CULTURE OPERATIONS.

J P Cuerrier J A Keith E Stone

Natur Can 94(3, MAY-JUN):315-320

Jun 1967 410 N216

DDT, Feed, Fish, Fishery products, Insecticide residues, Roe, Trout.

721-69

DDT IN HUMANS AND ANIMALS; DETERMINATION OF DDA IN URINE USING AN ION EXCHANGE RESIN.

C Cueto A G Barnes A M Mattson

J Agr Food Chem 4(11):943-945

Nov 1956 381 J8223

DDT, Humans, Insecticide residues, Ion exchange resins, Urine.

722-69

RESIDUES IN FISH, WILDLIFE, AND ESTUARIES. INSECTICIDE CONCENTRATIONS IN WILDLIFE AT PRESIDIO, TEXAS.

D D Culley H G Applegate

Pest Mont J 1(2):21-28 MAP REF

Sep 1967 SB951.A1P41

Birds, Carbamates, Carbaryl, Chlorinated hydrocarbons, Chromatography, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Endrin, Insecticides, Malathion, Mammals, Methyl parathion, Organophosphorus compounds, Parathion, Reptiles, Research, Residues, Tables (data), Tissues, TDE, Wildlife.

723-69

CHLORINATED INSECTICIDES IN THE BODY FAT OF PEOPLE IN THE UNITED STATES.

W F Dale G E Quinby

Science 142(3592):593-595, REF.

01 Nov 1963 470 SC12

Benzene hexachloride, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Humans, Insecticide residues, Metabolites.

724-69

CHLORINATED INSECTICIDES IN THE BODY FAT OF PEOPLE IN THE UNITED STATES.

W F Dale G E Quinby

Science 142(3592):593-595 REF

01 Nov 1963 470 SC12

Benzene hexachloride, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Humans, Insecticide residues, Metabolites.

725-69

STATISTICAL STUDY OF PARATHION AND DDT RESIDUES ON APPLES.

R J Daum

J Sci Food Agr 12(3):I-144-I

Mar 1961 382 SO12

Apples, DDT, Insecticide residues, Parathion.

726-69

AN EPIDEMIOLOGIC APPLICATION OF THE STUDY OF DDE LEVELS IN WHOLE BLOOD.

J E Davies W F Edmundson A Maceo A Barquet J Cassady

Amer J Public Health Nat Health 59(3):435 REF

Mar 1969 449.9 AM3J

Blood composition, Chlorinated hydrocarbons, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Epidemiology, Histology, Humans, Pesticide residues.

727-69

KNOWLEDGE OF BASIC PESTICIDE FACTS CAN HELP COUNTERACT FALSE PROPAGANDA.

G C Decker

Agr Chem 17(3):20-21, 2 TABS.

Mar 1962 381 AG8

DDT, Pesticide residues, Pesticides.

728-69

RESIDUE STUDY SHOWS NO PESTICIDE HAZARD IN PACIFIC COAST SEAFOOD.

D M DeVries

Agr Chem 19(5):40-45

May 1964 381 AG8

Colorimetry, Dieldrin, DDT, Heptachlor, Pesticide residues, Seafood.

729-69

CO-DISTILLATION CLEAN-UP FOR DDT RESIDUES ESTIMATION.

R S Dewan K C Gulati

Cur Sci 38(5):112-113

05 Mar 1969 475 SC123

Chlorinated hydrocarbons, DDT, Insecticide residues.

730-69

PERSISTENCE OF DDT IN CRAYFISH IN A NATURAL ENVIRONMENT.

J B Dimond R E Kadunce A S Getchell J A Blease

Ecology 49(4 SUMMER):759-762

1968 410 EC7

Chlorinated hydrocarbons, Chromatography, Crayfish, DDT, Insecticide residues, Spraying, Streams.

731-69

PESTICIDE TESTING IN DAIRY FACTORY LABORATORIES.

R M Dolby I K Gray

New Zeal J Dairy Technol 2(4):138-140

Dec 1967 SF221.N4

Aldrin, Alkalies, Chemicals, Chromatography, Dairy products, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, Dieldrin, DDT, Equipment, Florisil, Hydrolysis, Laboratorie's, Lindane, Methodology, Pesticides.

732-69

INFLUENCE OF PESTICIDES ON FRUIT SET, RETURN BLOOM, YIELD AND FRUIT SIZE OF THE APPLE.

C W Donoho Jr

J Sci Food Agr 16(7):11-14-3

Jul 1965 382 SO12

Apples, Azinphosmethyl, Captan, Dichlone, DDT, Diodine, Glyodin, Phix.

733-69

SOME REMARKS ON PLANT PROTECTION PREPARATION-TOLERANCES. (GE)

H Drees

Gesunde Pflanzen 20(9):193-195

Sep 1968 464.8 G33

Carbamates, Cararyl, Chlorinated hydrocarbons, Demeton, DDT, Lindane, Parathion, Pesticide residues, Pesticides, Plant protection, Tolerances.

734-69

DDT RESIDUES AND METABOLITES IN CANADIAN ATLANTIC COAST FISH.

735-69
PESTICIDE RESIDUE IN FRESHWATER FISH OILS AND MEALS.
 L C Dugal
Can Fish Res Board J 25(1):169-172
 Jan 1968 442.9 C16J
 Chlorinated hydrocarbons, Chromatography, DDT, Fish, Insecticide residues, Metabolites, Salmon, Trout.
 Tissues and organs of salmon, brook trout and mackerel were analyzed for DDT, DDD, DDE and other metabolites.

736-69
PESTICIDE RESIDUES IN TOTAL DIET SAMPLES.
 R E Duggan H C Barry L Y Johnson
Weed Abs 15(2):115
 Mar 1966 241 G797
 Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, Dieldrin, Diet, DDT, Food, TDE.

737-69
INSECTICIDE CONTAMINATION OF ROOMS AND EQUIPMENT USED TO REAR THE ORIENTAL FRUIT MOTH.
 G G Dustan
J Econ Entomol 59(1):125-127
 Feb 1966 421 J822
 Argyrotaenia velutinana, Carpocapsa pomonella, DDT, Grapholita molesta, Greenhouses, Insect rearing equipment, Insecticides.

738-69
PESTICIDE RESIDUES IN THE ECOSYSTEM.
 E H Dustman L F Stickel
Amer Soc Agron ASA Spec Publ 8:109-121 REF
 Nov 1966 64.9 AM3
 Chlorinated hydrocarbons, DDT, Pesticide application, Pesticide residues.

739-69
TRANSLOCATION OF DDT AND HEPTACHLOR IN SOYBEANS.
 W G Eden B W Arthur
J Econ Entomol 58(1):161-162
 Feb 1965 421 J822
 DDT, Heptachlor, Insecticide translocation, Soybeans.

740-69
PESTICIDES AND THE SOIL FAUNA; EFFECTS OF ALDRIN AND DDT IN AN ARABLE FIELD.
 C A Edwards E B Dennis D W Empson
Ann Appl Biol 60(1):11-22 REF
 Aug 1967 442.8 AN72
 Aldrin, DDT, Fumigants, Insecticide residues, Soil fauna, Soils.

741-69
CHLORINATED HYDROCARBON INSECTICIDE RESIDUES IN SELECTED INSECTS AND BIRDS FOUND IN ASSOCIATION WITH COTTON FIELDS.
 E I El Sayed J B Graves F L Bonner
J Agr Food Chem 15(6):1014-1017
 Nov 1967 381 J823
 Birds, Chlorinated hydrocarbons, Cotton, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Heliothis zea, Insecticide residues, Insects, Metabolites.

Abstract

742-69
REMOVAL OF DDT, MALATHION, AND CARBARYL FROM GREEN BEANS BY COMMERCIAL AND HOME PREPARATIVE PROCEDURES.
 E R Elkins F C Lamb R P Farrow R W Cook M Kawai J R Kimball
J Agr Food Chem 16(6):962-966
 Nov 1968 381 J8223
 Beans, Carbaryl, DDT, Food processing, Malathion, Pesticide residues.

743-69
INSECTICIDE EXPOSURE: A SENSITIVE PROCEDURE FOR URINARY P-NITROPHENOL DETERMINATION AS A MEASURE OF EXPOSURE TO PARATHION.
 J W Elliott K C Walker A E Penick W F Durham
J Agr Food Chem 8(2):111-113
 Mar 1960 381 J8223
 Acetonitrile, Chlordane, Coumaphos, Dimethoate, DDT, Humans, Insecticide residues, Para-nitrophenol, Parathion, Pesticide analysis, Urine.

744-69
EFFECTS ON WILD YOUNG SALMON OF SPRAYING DDT OVER NEW BRUNSWICK FORESTS.
 P F Elson
Can Fish Res Board J 24(4):731-767 MAP REF
 Apr 1967 442.9 C16J
 Chlorinated hydrocarbons, DDT, Insecticide residues, Insecticides, Mortality, Salmon, Water pollution.

745-69
REMOVAL OF DDT, MALATHION, AND CARBARYL FROM TOMATOES BY COMMERCIAL AND HOME PREPARATIVE METHODS.
 R P Farrow F C Lamb R W Cook J R Kimball E R Elkins
J Agr Food Chem 16(1, JAN-FEB):65-71 REF
 1968 381 J8223
 Carbaryl, DDT, Food processing, Malathion, Methodology, Pesticide residues, Tomatoes.

746-69
AS THE DUST SETTLES. A LOOK AT PESTICIDES.
 D E Ferguson
Agri Chem 20(11):25-26, 106
 Nov 1965 381 AG8
 DDT, Pesticide residues, Pesticides.

747-69
TOLERANCES OF THREE SPECIES OF ANURAN AMPHIBIANS TO FIVE CHLORINATED HYDROCARBON INSECTICIDES.
 D E Ferguson C C Gilbert
Miss Acad Sci J 13:135-138
 1967 500 M697
 Aldrin, Biological assay, Chlorine, Dieldrin, DDT, Endrin, Frogs, Hydrocarbons, Insecticides, Pesticide residues, Tolerances, Toxaphene.

748-69
THE SUSCEPTIBILITY OF HOUSE FLYS REARED UNDER VARIOUS PHOTOPERIODS TO INSECTICIDE RESIDUES.
 A T Fernandez N M Randolph
J Econ Entomol 59(11):37-39
 Feb 1966 421 J822
 Insect rearing, Insecticide residues, Musca domestica, Photoperiodism.

749-69
RETENTION OF DDT AND DDE BY THE BOVINE.
 G F Fries F A Kane
J Dairy Sci 50(9):1512-1514 REF
 Sep 1967 44.8 J822
 Cattle, DDT, Insecticide residues, DDE.

Abstract

750-69
AN INVESTIGATION OF THE OSCILLOPOLAROGRAPHY OF DDT AND CERTAIN ANALOGS.
 R J Gajan J Link
Ass Offic Anal Chem J 47(6):1119-1124, 12 REFS., 2 TABS.
 Dec 1964 381 AS7
 Dichloro-2,2-bis(p-ethylphenyl)ethane, 1,1-, Dicofol, DDT, Insecticide residues, Methoxychlor, Polarography.

751-69
THE EXCRETION OF DIELDRIN, DDT, AND HEPTACHLOR EPOXIDE IN MILK OF DAIRY COWS FED ON PASTURES TREATED WITH DIELDRIN, DDT, AND HEPTACHLOR.
 N Gannon G C Decker
J Econ Entomol 53(3):411-415, BIBL. 414-415, TABS.
 Jun 1960 421 J822
 Cattle, Dieldrin, DDT, Heptachlor, Heptachlor epoxide, Milk, Residues.

752-69
DDT REPORTEDLY DISCOVERED IN ANTARCTIC SEALS AND FISH.
 J L George
Agri Chem 20(9):59
 Sep 1965 381 AG8
 DDT, Pesticide residues, Wildlife.

753-69
NO EFFECT LEVEL OF DDT IN INDUCTION OF MICROSOMAL EPOXIDATION.
 J W Gillett
J Agr Food Chem 16(2, MAR-APR):295-297 REF
 1968 381 J8223
 Aldrin, Dieldrin, Diet, DDT, Liver, Pesticide residues, Rats.

754-69
TOLENCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURE COMMODITIES. DDT.
 J L Goddard
Fed Regist 33(125, PT.1):9396
 27 Jun 1968 L1,451
 Chemicals, DDT, Food plants, Insecticides, Pesticide residues.

755-69
DEGRADATION OF DDT IN ATLANTIC SALMON (SALMO SALAR).
 G L Greer U Paim
Can Fish Res Board J 25(11):2321-2326 REF
 Nov 1968 442.9 C16J
 Biochemistry, Chemical reactions, Chromatography, Degradation, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Insecticides, Metabolites, Residues, Salmon, Toxicology.

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RAPID COLORIMETRIC DETERMINATION OF DDT IN MILK.
 F A Gunther R C Blinn D E Ott
Ass Offic Anal Chem J 45(2):359-363, 8 REFS., 5 TABS.
 May 1962 381 AS7
 Colorimetry, DDT, Milk, Pesticide residues.

757-69
PRODUCTION OF ANTIBODIES AGAINST INSECTICIDE-PROTEIN CONJUGATES.
 G J Haas E J Guardia
Soc Exp Biol Med Proc 129(2):546-551
 Nov 1968 442.9 SO1
 Antibodies, DDT, Malathion, Rabbits, Serological tests.

758-69
COMPARISON OF FIVE EXTRACTION PROCEDURES FOR THE RECOVERY OF DDT RESIDUES IN FIELD-TREATED COLLARDS.
 L J Hardin C T Sarten
Ass Offic Anal Chem J 45(4):988-990, 8 REFS., 1 TAB.

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Nov 1962 381 AS7
Assay, DDT, Kale, Pesticide residues.

759-69

DDT RESIDUES ON SWEET CORN EAR TIPS AND SILKS AFTER TREATMENT WITH DUST, SPRAY, OR GRANULAR FORMULATIONS.

E A Harrell M C Bowman W W Hare
J Econ Entomol 58(1):55-58, BIBL.

Feb 1965 421 J822
DDT, Dusting, Insecticide application, Insecticide residues, Spraying, Sweetcorn.

760-69

DDT RESIDUES ON PASTURE AND IN THE BUTTERFAT OF COWS GRAZING PASTURE TREATED WITH DDT PRILLS AND DDT-SUPERPHOSPHATE. (ABSTRACT).

D L Harrison J N Collett C J Christie
Pesticide Progr 5(3):73

May 1967 79.8 P434

Dairy cattle, DDT, Grazing, Insecticide residues, Insecticides, Milk fat, Pastures, Toxicology. This was author's abstract from New Zealand Jour. Agric. Res. 8(2):223-231. 1965.

761-69

THE EFFECT OF EVEN OR UNEVEN APPLICATIONS OF DDT PRILLS TO PASTURE ON DDT RESIDUES IN STOCK.

D L Harrison V Shanks
New Zeal J Agr Res 10(2):253-260

May 1967 23 N4892

Biochemistry, Biological assay, Cattle, DDT, Insecticide residues, Sheep.

DDT residues were measured in sheep fat and cow milk from animals grazing on evenly and unevenly treated pastures. The results indicated that random grazing occurred on the unevenly treated pastures.

762-69

EXCRETION OF DDT BY MIGRATORY BIRDS.

J M Harvey
Can J Zool 45(5):629-633

Sep 1967 470 C16D

Birds, Brain, Carbon isotopes, DDT, Excreta, Insecticide residues, Liver, Radioactive tracers, Starlings.

Abstract

763-69

INSECTICIDE RESIDUES IN MILK AND DAIRY PRODUCTS.

J L Henderson
Residue Rev 8:74-115, 44 REFS., 10 TABS.

1965 389.9 R314

Aldrin, Chlordane, Chromatography, Dieldrin, DDT, Endrin, Food contamination, Heptachlor, Lindane, Methoxychlor, Pesticide residues, Toxaphene.

764-69

DISTRIBUTION OF INSECTICIDES SPRAYED BY AIRPLANE ON AN IRRIGATED CORN PLOT.

E Hindin D S May G H Dunstan
Advances Chem Ser 60:132-145 REF

1966 381 AD93

Aerial spraying, Corn, Diazinon, DDT, Ethion, Insecticide residues, Irrigation.

765-69

DDT RESIDUES ON NEW YORK DAIRY FARMS FOLLOWING THE GYPSY MOTH ERADICATION PROGRAM.

E W Huddleston G G Gyrisco D J Lisk
J Econ Entomol 53(6):1019-1021, 2 REFS., 5 TABS.

Dec 1960 421 J822

DDT, Eggs, Milk, New York, Porthetria.

766-69

DDT RESIDUES ON NEW YORK DAIRY FARMS FOLLOWING THE GYPSY MOTH ERADICATION PROGRAMME.

E W Huddleston G G Gyrisco D J Lisk
J Sci Food Agr 12(5):1-223-5

May 1961 382 SO12

BIBLIOGRAPHY

DDT, Eggs, Hay, Insecticide residues, Milk, Porthetria.

767-69

RESPONSE OF ROBINS TO DDT AND METHOXYCHLOR.

L B Hunt R L Sacho
J Wildlife Manage 33(2):336-345 REF

Apr 1969 410 J827

Birds, DDT, Insecticide residues, Methoxychlor, Mortality.

768-69

STUDIES ON THE EFFECT OF SULFURIC-FUMING NITRIC ACID TREATMENT ON THE ANALYTICAL CHARACTERISTICS OF TOXAPHENE.

Y Kawano A Bevenue H Beckman F Erro
Ass Offic Anal Chem J 52(1):167-172 REF

Jan 1969 381 AS7

Chemical analysis, Chromatography, DDT, Insecticide residues, Nitric acid, Sulfuric acid, Toxaphene.

769-69

EFFECTS OF FOREST SPRAYING WITH DDT IN NEW BRUNSWICK ON FOOD OF YOUNG ATLANTIC SALMON.

M H A Keenleyside
Can Fish Res Board J 24(4):807-822 MAP REF

Apr 1967 442.9 C16J

Chemical control (insects), Chlorinated hydrocarbons, DDT, Fish, Food supply, Insecticide residues, Insecticides, Water pollution.

The changes in food content of the digestive systems of salmon were analyzed after aerial applications of DDT were made in forested areas of New Brunswick.

770-69

STUDIES ON EFFECTS OF FOREST SPRAYINGS WITH INSECTICIDES, 1952-63, ON FISH AND AQUATIC INVERTEBRATES IN NEW BRUNSWICK STREAMS: INTRODUCTION AND SUMMARY.

C J Kerswill

Can Fish Res Board J 24(4):701-708 MAP REF

Apr 1967 442.9 C16J

Chemical control (insects), Choristoneura fumiferana, DDT, Forest management, Insecticide residues, Marine biology, Salmon, Water pollution.

A review is presented of insecticide sprays used in New Brunswick and fisheries checked for insecticide residues in fish and water from 1952 through 1963. This is the introductory paper of a series.

771-69

FISH LOSSES AFTER FOREST SPRAYINGS WITH INSECTICIDES IN NEW BRUNSWICK, 1952-62, AS SHOWN BY CAGED SPECIMENS AND OTHER OBSERVATIONS.

C J Kerswill H E Edwards

Can Fish Res Board J 24(4):709-729 MAP REF

Apr 1967 442.9 C16J

DDT, Fish, Insecticide residues, Insecticides, Mortality, Water pollution.

The survival of fish in forested areas sprayed with different percentages of DDT for budworm control is discussed. Caged and free-living salmon and brook trout were examined.

772-69

THE PESTICIDE RESIDUE PROBLEM FROM THE FDA'S POINT OF VIEW.

J K Kirk

Agri Chem 19(10):22-23, 90-91

Oct 1964 381 AG8

Dieldrin, DDT, Endrin, Lindane, Pesticide residues.

773-69

DETERMINATION OF DDT IN LEAFY VEGETABLES.

A K Klein

Ass Offic Anal Chem J 43(3):703-706

Aug 1960 381 AS7

DDT, Vegetables.

774-69

SEPARATION AND MEASUREMENT OF PERTHANE, DDD(TDE), AND DDT IN LEAFY VEGETABLES BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.

A K Klein J O Watts

Ass Offic Anal Chem J 47(2):311-316, 9 REFS., 1 TAB.

Apr 1964 381 AS7

Chromatography, Dichloro-2,2-bis(p-ethylphenyl)ethane, 1,1-, DDT, Pesticide residues, Tde, Vegetables.

775-69

METABOLITES: REDUCTIVE DECHLORINATION OF DDT TO DDD AND ISOMERIC TRANSFORMATION OF O,P, DDT TO P,P, DDT IN VIVO.

A K Klein E P Laug P R Datta J D Watts J T Chen

Ass Offic Anal Chem J 47(6):1129-1145

Dec 1964 381 AS7

Chromatography, DDT, Liver, Metabolites, Pesticide residues.

776-69

FIELD WEATHERING OF TOXAPHENE AND CHLORDANE.

A K Klein J D Link

Ass Offic Anal Chem J 50(3):586-591

Jun 1967 381 AS7

Chlordane, DDT, Insecticide residues, Kale, Rainfall, Toxaphene, Vegetables, Weather.

Abstract

777-69

RAPID SEMIMICRO-ONE-STEP CHROMATOGRAPHIC CLEANUP OF CHLORINATED HYDROCARBON PESTICIDE RESIDUES IN POULTRY AND EGGS.

A W Kotula W A Moats

Poultry Sci 44(5):1391-1392

Sep 1965 47.8 AM33P

Chromatography, Dieldrin, DDT, Eggs, Endrin, Heptachlor, Lindane, Pesticide residues, Poultry.

778-69

PESTICIDE RESIDUES IN A MARINE POPULATION OF DOUBLE-CRESTED CORMORANTS.

C R Kury

J Wildlife Manage 33(1):91-95 REF

Jan 1969 410 J827

Aquatic birds, Chlorinated hydrocarbons, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Metabolites, Mortality, Pesticide residues, Reproduction.

779-69

BEHAVIOR OF DDT IN POTATOES DURING COMMERCIAL AND HOME PREPARATION.

F C Lamb R P Farrow E R Elkins R W Cook J R Kimball

J Agr Food Chem 16(2, MAR-APR):272-275 REF

1968 381 J8223

Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Food processing, Insecticides, Pesticide residues, Potatoes.

780-69

REMOVAL OF DDT, PARATHION, AND CARBARYL FROM SPINACH BY COMMERCIAL AND HOME PREPARATIVE METHODS.

F C Lamb R P Farrow E R Elkins J R Kimball R W Cook

J Agr Food Chem 16(6):967-973 REF

Nov 1968 381 J8223

Carbaryl, DDT, Food processing, Parathion, Pesticide residues, Spinach.

781-69

RAPID CLEANUP OF DAIRY PRODUCTS FOR ANALYSIS OF CHLORINATED INSECTICIDE RESIDUE BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.

B E Langlois A R Stemp B J Liska

J Agr Food Chem 12(3):243-245

381 J8223

BIBLIOGRAPHY

RESIDUES

806-69

Chlorinated hydrocarbons, Chromatography, Dairy products, Dieldrin, DDT, Endrin, Food contamination, Insecticide residues, Lindane.

782-69

RAPID CLEANUP OF DAIRY PRODUCTS FOR ANALYSIS OF CHLORINATED INSECTICIDE RESIDUE BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.

B E Langlois A R Stemp B J Liska

J Agr Food Chem 12(3, MAY-JUN):243-245

May 1964 381 J8223

Chlorinated hydrocarbons, Chromatography, Dairy products, Dieldrin, DDT, Endrin, Food contamination, Insecticide residues, Lindane.

783-69

EFFECT OF DIRECT STEAM HEATING AND VACUUM TREATMENT ON LEVELS OF PESTICIDE RESIDUES IN MILK.

R A Ledford J H Chen W F Shipe

J Dairy Sci 51(2):219-220

Feb 1968 44.8 J822

Dieldrin, Distillation, DDT, Lindane, Milk, Pesticide residues, Steam.

784-69

AN EVALUATION OF THE EFFECTS OF THE AEDES AEGYPTI ERADICATION PROGRAM ON WILDLIFE IN SOUTH FLORIDA.

P N Lehner T O Boswell F Copeland

Pest Mont J 1(2):29-34

Sep 1967 SB951.A1P41

Aedes aegypti, Benzene hexachloride, Chemicals, Chlorinated hydrocarbons, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, Dieldrin, DDT, Evaluation, Heptachlor epoxide, Insect control, Insecticides, Pesticide residues, Research, Spraying, Tables (data), TDE, Wildlife.

785-69

PESTICIDES: PRESENT LEVELS IN FOOD AND POSSIBLE SOURCES OF CONTAMINATION.

D T Lewis

Roy Soc Proc Ser B, Biol Sci 167(1007):89-100

REF

21 Feb 1967 501 L84B

Aldrin, Chlorinated hydrocarbons, Dieldrin, DDT, Food contamination, Insecticide residues, Lindane, Tolerances.

786-69

IMPROVED EXTRACTION OF CHLORINATED HYDROCARBON PESTICIDES FROM ANIMAL TISSUES.

C F Li L Jr. Bradley T Richardson

Bull Environ Contam Toxicol 3(5, SEP-OCT):317-321

1968 RA1270.P35A1

Animal extracts, Animals, Chlorinated hydrocarbons, Dieldrin, DDT, Pesticide residues, Pesticides, Tissues.

787-69

PERSISTENCE OF DDT, ALDRIN, AND LINDANE IN SOME MIDWESTERN SOILS.

E P Lichtenstein L J De Pew E L Eshbaugh J P Sleesman

J Econ Entomol 53(1):136-142, BIBL. 141-142, TABS., PL.

Feb 1960 421 J822

Aldrin, DDT, Lindane, Residues, Soils.

788-69

CUTICULA OF LEAVES AND THE RESIDUE PROBLEM.

H F Linskens W Heinen A L Stoffers

Residue Rev 8:136-178, 222 REFS., 12 TABS., 21 FIGS.

1965 389.9 R314

Dalapon, Demeton, DDT, Dusting, Parathion, Pesticide residues, Spraying.

789-69

RESIDUES IN EGGS AND TISSUES OF CHICKENS ON RATIONS CONTAINING LOW LEVELS OF DDT.

B J Liska B E Langlois G C Mostert W J Stadelman

Poultry Sci 43(4):982-984, 2 TABS.

Jul 1964 47.8 AM33P

Chickens, DDT, Eggs, Residues, Tissues.

790-69

REPRODUCTION IN BROOK TROUT (SALVELINUS FONTINALIS) FED SUBLETHAL CONCENTRATIONS OF DDT.

K J Macek

Can Fish Res Board J 25(9):1787-1796

Sep 1968 442.9 C16J

DDT, Fish, Insecticide residues, Mortality, Reproduction.

791-69

ADSORPTION OF SOME PESTICIDES ON SOILS, CLAY MINERALS AND HUMIC ACID.

G M MacNamara

Diss Abstr Sect B 29(7):2260B-2261B

Jan 1969 Z5055.U49D53

Clay minerals, Clay soils, DDT, Humic acids, Linuron, Malathion, Pesticides, Soil adsorption.

792-69

CHLORINATED HYDROCARBONS AS RESIDUES IN FOODS. (GE)

H Maier-Bode

Ernahr-umschl 16(6):215-219 REF

Jun 1969 389.8 ER66

Aldrin, Chlorinated hydrocarbons, Dieldrin, DDT, Food contamination, Heptachlor epoxide, Insecticides, Lindane, Pesticide residues.

793-69

COMMERCIAL ASPECTS OF PESTICIDE RESIDUES IN FOODSTUFF. (IT)

G Mannelli

Giornate Fitopatol 45-48

26 Mar 1967 SB599.G5

Agricultural products, Chlorinated hydrocarbons, Dieldrin, DDT, Food contamination, Foreign trade, Organophosphorus compounds, Parathion, Pesticide residues, Tolerances, Vegetables.

794-69

INSECTICIDE RESIDUE IN FOODS SUBJECTED TO AEROSOLS UNDER SIMULATED WAREHOUSE CONDITIONS.

H Markarian J J Pratt Jr F Kane B H Kantack

J Econ Entomol 59(4):844-846, TABS.

Aug 1966 421 J822

DDT, Food storage, Insecticidal aerosols, Lindane, Warehouses.

795-69

DETERMINATION OF DDT AND RELATED SUBSTANCES IN HUMAN FAT.

A M Mattson J T Spillane C Baker G W Pearce

Anal Chem 25(7):1065-1070, REF.

15 Jul 1953 381 J825A

Chlorinated hydrocarbons, Chromatography, DDT, Humans, Insecticide residues, Spectroscopy.

796-69

ORGANOCHLORINE INSECTICIDE RESIDUES IN COMPLETE PREPARED MEALS: A 12-MONTH SURVEY IN S. E. ENGLAND. (ABSTRACT).

A E J McGill J Robinson

Excerpta Med Pharm Toxicol 21(12):599-600

Dec 1968 241.64 EX23

Chlorinated hydrocarbons, Dieldrin, DDT, Food, Insecticides, Milk, Pesticide residues, Surveys, From Food Cosmetology and Toxicology, 1968, 6/1, (45-57).

797-69

IDENTIFICATION OF PESTICIDE RESIDUES IN EXTRACTS OF FRUIT, VEGETABLES AND ANIMAL FATS III. METABOLITES OF CHLORINATED HYDROCARBON PESTICIDES IN ANIMAL DEPOT-FAT.

W P McKinley H C Grice

J Sci Food Agr 12(4):1-192-1

Apr 1961 382 SO12

Dicofol, DDT, Fats, Pesticide residues, TDE, Vegetables.

798-69

CLEANUP PROCESSES FOR PESTICIDE RESIDUE ANALYSIS.

W P McKinley D E Coffin K A McKully

Ass Offic Anal Chem 47(5):863-871, 41 REFS.

Oct 1964 381 AS7

Aldrin, Biological assay, Chlordane, Chromatography, Dieldrin, DDT, Pesticide residues, Saponification, Spectrophotometry.

799-69

DETERMINATION OF CHLORINATED PESTICIDE RESIDUES IN FAT BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.

K A McKully W P McKinley

Ass Offic Anal Chem 47(4):652-659, 23 REFS., 3 TABS.

Aug 1964 381 AS7

Chromatography, Dieldrin, DDT, Fats.

800-69

CAREFUL APPLICATION PAYS OFF BY REDUCING DRIFT AND RESIDUE PROBLEMS.

E Meier

Agr Chem 17(3):63-66, 112-113

Mar 1962 381 AG8

Aerial dusting, Legislation, Pesticide application, Pesticide residues.

801-69

DRIFT SAMPLING METHOD TOLD CAAA.

E J Meier

Agr Chem 15(3):66-67, 114-116

Mar 1960 381 AG8

Dicofol, DDT, Pesticide residues.

802-69

METABOLISM OF DDT AND SOME OTHER CHLORINATED ORGANIC COMPOUNDS BY AEROBACTER AEROGENES.

J L Mendel A K Klein J T Chen M S Walton

Ass Offic Anal Chem 50(4):897-903

Aug 1967 381 AS7

Aerobacter aerogenes, Aldrin, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Insecticide residues, Metabolism, Methoxychlor, Tde.

Abstract: aerobacter aerogenes can convert o,p'- and p,p'-DDT to their respective compounds. the organism is apparently not the mediator for the conversion of o,p'-DDT to p,p'-DDT in the rat. aldrin and dieldrin are not affected by this organism.

803-69

DDT RESIDUE STUDIES ON PEPPERS.

R E Menzer P P Burbulis R N Hofmaster L P

Ditman

J Econ Entomol 53(4):622-624, BIBL., TABS.

Aug 1960 421 J822

DDT, Redpeppers (vegetable), Residues.

804-69

DDT RESIDUE STUDIES ON PEPPERS.

R E Menzer P P Burbulis R N Hofmaster L P

Ditman

J Sci Food Agr 12(1):1-20-4

Jan 1961 382 SO12

DDT, Pesticide residues, Redpeppers (vegetable).

805-69

EFFECT OF THYROPROTEIN AND A LOW-ENERGY RATION ON REMOVAL OF DDT FROM LACTATING DAIRY COWS.

D D Miller

J Dairy Sci 50(9):1444-1447 REF

Sep 1967 44.8 J822

Dairy cattle, DDT, Insecticide residues, Lactation, Thyroprotein.

Abstract

806-69

COLLABORATIVE STUDIES ON THE ANALYSIS OF PESTICIDE RESIDUES.

E J Miller I Granhall J W Cook

Residue Rev 7:114-129, 5 REFS., 7 TABS., 1 FIG.

1964 389.9 R314

RESIDUES

807-69

Benzene hexachloride, Demeton-methyl, DDT, Malathion, Mercury, Methyl demeton, Pesticide residues.

807-69

REPORT ON CHLORINATED INSECTICIDES AND MITICIDES.

A Mills

Ass Offic Anal Chem J 47(1):74

Feb 1964 381 AST

Chromatography, DDT, Pesticide residues, Spectrophotometry.

808-69

DDT AND DIELDRIN RESIDUES ON PASTURE FOLLOWING DUSTING AND SPRAYING.

E J Mills C T Johnson

J Sci Food Agr 15(7):II-24-7, 10 REFS.

Jul 1964 382 SO12

Dieldrin, DDT, Dusting, Insecticide residues, Pastures, Spraying.

809-69

COLLABORATIVE STUDY OF CERTAIN CHLORINATED ORGANIC PESTICIDES IN DAIRY PRODUCTS.

P A Mills

Ass Offic Anal Chem J 44(2):171-177, 1 TAB.

May 1961 381 AST

Benzene hexachloride, DDE, DDT, Heptachlor epoxide, Lindane, Milk, TDE.

810-69

SECTION C: PESTICIDE RESIDUE CONTENT.

P A Mills

Ass Offic Anal Chem J 46(4):762-767

Aug 1963 381 AST

Aldrin, Chlordane, Dichloro-2,2-bis(p-ctylphenyl)ethane, 1,1-, Dicofol, Dieldrin, DDT, Endrin, Heptachlor, Heptachlor epoxide, Lindane, Methoxychlor, Pesticide residues, Tde, Toxaphene.

811-69

PESTICIDE RESIDUES IN COMMERCIAL ANIMAL FEEDS.

J P Minyard E R Jackson

Ass Offic Anal Chem J 46(5):843-859

Oct 1963 381 AST

Benzene hexachloride, Chlordane, DDT, Heptachlor, Heptachlor epoxide, Methoxychlor, Pesticide residues, Toxaphene.

812-69

DDT. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 Z9.

R Miskus

97-107, REF. ACADEMIC PRESS, NEW YORK

1964

Chlorinated hydrocarbons, DDT, Food contamination, Insecticide residues.

813-69

DDT. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 Z9.

R Miskus

97-107, REF. ACADEMIC PRESS, NEW YORK

1964

Chlorinated hydrocarbons, DDT, Food contamination, Insecticide residues.

814-69

ONE-STEP CLEANUP OF CHLORINATED INSECTICIDE RESIDUES BY CHROMATOGRAPHY ON CARBON-CELITE MIXTURES.

W A Moats

Ass Offic Anal Chem J 47(3):587-591, 11 REFS.,

2 TABS.

Jun 1964 381 AST

Chromatography, DDT, Pesticide residues.

815-69

ACTIVATION STUDIES ON FLORISIL.

R Moddes

Ass Offic Anal Chem J 44(2):169-170

May 1961 381 AST

BIBLIOGRAPHY

DDT, Florisil, Heptachlor, Heptachlor epoxide, Lindane.

816-69

RESIDUE ANALYSIS IN THE DAIRY INDUSTRY. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. I. PRINCIPLES, METHODS, AND GENERAL APPLICATION. 395 Z9.

R A Moffitt

545-570, REF. ACADEMIC PRESS, NEW YORK

1963

Benzene hexachloride, Carbamates, Chromatography, Dairy industry, Dairy products, DDT, Food contamination, Methoxychlor, Organophosphorus compounds, Pesticide residues, Spectrophotometry, Sulfur compounds.

817-69

RESIDUE ANALYSIS IN THE DAIRY INDUSTRY. IN: ZWIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. I. PRINCIPLES, METHODS, AND GENERAL APPLICATION. 395 Z9.

R A Moffitt

P.545-570 REF

1963

Benzene hexachloride, Carbamates, Chromatography, Dairy industry, Dairy products, DDT, Food contamination, Methoxychlor, Organophosphorus compounds, Pesticide residues, Spectrophotometry, Sulfur compounds.

818-69

THE TOXICITY AND SUBLETHAL EFFECTS OF P P-DDT AND DIELDRIN TO AGLAIS URTEA (L.) (LEPIDOPTERA: NYMPHALIDAE) AND CHORTIPPUS BRUNNEUS (THUNBERG) (SALTATORIA:ACRIDIDAE).

F Moriarty

Ann Appl Biol 62(3):371-293 REF

Dec 1968 442.8 AN72

Acrididae, Dieldrin, DDT, Fertility, Morphology, Nymphalidae, Research, Toxicology.

819-69

INVESTIGATION TO DETERMINE THE RESPECTIVE RESIDUE AMOUNTS OF DDT AND ITS ANALOGUES IN THE MILK AND BACK FAT OF SELECTED DAIRY ANIMALS.

R J Moubray G R Myrdal W E Lyle

Pest Mont J 2(1):47-50

Jun 1968 SB951.A1P41

Dairy cattle, Dichloro-2,2-bis(p-chlorophenyl)ethylene, 1,1-, DDT, Fats, Milk, Milk analysis, Pesticide residues.

820-69

SCREENING METHOD FOR THE DETECTION OF CHLORINATED HYDROCARBON PESTICIDE RESIDUES IN THE FAT OF MILK, CHEESE, AND BUTTER.

R P Moubray G R Myrdal H P Jensen

Ass Offic Anal Chem J 50(4):885-888

Aug 1967 381 AST

Benzene hexachloride, Butter, Cheese, Chlorinated hydrocarbons, Chromatography, Dieldrin, DDT, Insecticide residues, Milk fat.

Abstract

821-69

LOSS OF CHLORINATED HYDROCARBON INSECTICIDES FROM SOIL SURFACE IN THE FIELD.

M S Mulla

J Econ Entomol 53(4):650-655, TABS.

Aug 1960 421 J822

Aldrin, Chlorinated hydrocarbons, DDT, Endrin, Hippolates, Insecticide residues, Soils.

822-69

RESIDUES IN VEGETABLE CROPS FOLLOWING SOIL APPLICATIONS OF INSECTICIDES.

R P Muns M W Stone F Foley

J Econ Entomol 53(5):832-834, 9 REFS., 1 TAB.

Oct 1960 421 J822

Aldrin, Carrots, Chlordane, DDT, Potatoes, Residues, Rutabagas, Soils, Sweetpotatoes, Toxaphene.

823-69

DDT RESIDUES ABSORBED FROM ORGANIC DETRITUS BY FIDDLER CRABS.

W E Odum G M Woodwell C F Wurster

Science 164(3879):576-577 REF

02 May 1969 470 SCI2

Absorption, Chlorinated hydrocarbons, Crabs, DDT, Insecticide residues, Metabolites.

824-69

DDT RESIDUES ABSORBED FROM ORGANIC DETRITUS BY FIDDLER CRABS.

W E Odum G M Woodwell C F Wurster

Science 164(3879):576-577 REF

02 May 1969 470 SCI2

Absorption, Chlorinated hydrocarbons, Crabs, DDT, Metabolites, Pesticide residues.

825-69

EFFECT OF DDT ON TEMPERATURE SELECTION BY YOUNG ATLANTIC SALMON, SALMON SOLAR. (ABSTRACT).

D M Ogilvie J M Anderson

Pesticide Progr 5(3):76

May 1967 79.8 P434

DDT, Dosage, Pesticide residues, Salmon, Temperature. This was the authors abstract taken from *Jour. Fish. Res. Board of Canada* 22 (2): 503-512. 1965.

826-69

DETECTION AND ESTIMATION OF CHLORINATED PESTICIDES IN EGGS.

J H Onley P A Mills

Ass Offic Anal Chem J 45(4):983-987, 5 REFS., 2 TABS.

Nov 1962 381 AST

Assay, Chromatography, Dieldrin, DDT, Eggs.

827-69

TISSUE AND FAT PREPARATION FOR PESTICIDE DETERMINATION BY GAS CHROMATOGRAPHY.

K D Parker M L Dewey D M DeVries S C Lau *Toxicol Appl Pharmacol* 7(5):719-726, BIBL. 725-726

Sep 1965 391.8 T662

Adipose tissue (animals), Chromatography, DDE, Pesticide residues.

828-69

RETENTION AND VOLATILIZATION OF LINDANE AND DDT IN PRESENCE OF ORGANIC COLLOIDS ISOLATED FROM SOILS AND LEONARDITE.

L K Porter W E Beard

J Agr Food Chem 16(2, MAR-APR):344-347

1968 381 J823

Colloids, DDT, Laumontite, Lindane, Pesticide residues, Radioactivity, Soils, Temperature, Volatile substances.

829-69

DDT STORAGE IN THE U. S. POPULATION. (ABSTRACT).

G E Quinby W J Hayes J F Armstrong W F

Durham

Pesticide Progr 5(3):77

May 1967 79.8 P434

DDT, Ethylene, Fats, Humans, Insecticide residues, Storage. This was the author's abstract from *Jour. Amer. Med. Assoc.* 191:175-179. 1965.

830-69

THE DETERMINATION OF PESTICIDES IN TISSUES WITH THE ELECTRON CAPTURE DETECTOR WITHOUT PRIOR CLEANUP.

J L Radomski V Fiserova-Bergerova

34(12):934-939

Dec 1965

Aldrin, Chromatography, Cleanup, Dieldrin, DDT, Electron capture, Lindane. Not in *Nat. agr. libr.* in: *Industrial Medicine and Surgery* (see vol. and pp. above); at *Libr. Cong.*, RC963 .A37.

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831-69
METALS, OTHER ELEMENTS, AND RESIDUES IN FOODS.
 L L Ramsey
Ass Offic Anal Chem J 44(2):161-163
 May 1961 381 AS7
 Aldrin, Allethrin, Amitrole, Aramite, Azinphosmethyl, Benzene hexachloride, Biphenyl, Captan, Chlorbenside, Chlordane, Chlorobenzilate, Dairy products, Dichlorone, Dicofol, Dieldrin, DDT, Endrin, Fluorine, Food contamination, Glyodin, Heptachlor epoxide, Lindane, Malathion, Methoxychlor, Nicotine, Pesticide residues, Piperonyl butoxide, Sulphenone, Thiram, TDE, Toxaphene, Zinc, 2,4-d.

832-69
FACTORS CONTRIBUTING TO THE LOSS OF INSECTICIDE DEPOSITS ON CATTLE.
 R H Roberts W F Chamberlain
J Econ Entomol 56(5):614-618, TABS.
 Oct 1963 421 J822
 Cattle, Insecticide deposits.

833-69
NOTE ON IMPROVED EXTRACTION FOR CHLORINATED PESTICIDE RESIDUES IN OYSTERS.
 E A Robertson R M Tyd
Ass Offic Anal Chem J 49(3):683-684
 Jun 1966 381 AS7
 Chlorinated hydrocarbons, DDT, Food contamination, Heptachlor, Heptachlor epoxide, Insecticide residues, Oysters.

834-69
NOTE ON IMPROVED EXTRACTION FOR CHLORINATED PESTICIDE RESIDUES IN OYSTERS.
 E A Robertson R M Tyd
Ass Offic Anal Chem J 49(3):683-684
 Jun 1966 381 AS7
 Chlorinated hydrocarbons, DDT, Food contamination, Heptachlor, Heptachlor epoxide, Insecticide residues, Oysters.

835-69
DDT RESIDUES IN BEEF COWS FED APPLE POMACE.
 T S Rumsey K P Bovard S M Shepherd B M
 Priode
J Anim Sci 28(3):418-424 REF
 Mar 1969 49 J82
 Beef cattle, DDT, Feeding, Insecticide residues, Meat.

836-69
DISTRIBUTION OF P,P'-DDT RESIDUES IN ADIPOSE AND MUSCLE TISSUES OF BEEF CATTLE.
 T S Rumsey P A Putnam R E Davis C Corley
J Agr Food Chem 15(5):898-901
 Sep 1967 381 J8223
 Cattle, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Insecticide residues, Pesticide analysis, Tde.
 Abstract

837-69
QUANTITATIVE PAPER CHROMATOGRAPHY OF CHLORINATED INSECTICIDES IN SOILS.
 J P San Antonio
J Sci Food Agr 12(5):1-224-5
 May 1961 382 SO12
 Aldrin, Chromatography, DDT, Heptachlor, Lindane, Pesticide residues, Soils.

838-69
RAPID SCREENING METHOD FOR DDT IN MILK WITH GAS CHROMATOGRAPHY.
 M L Schafer K A Busch J E Campbell
J Dairy Sci 46(10):1025-1032, REF.
 Oct 1963 44.8 J822
 Chlorinated hydrocarbons, DDT, Food contamination, Insecticide residues, Milk.
 Abstract

839-69
RAPID SCREENING METHOD FOR DDT IN MILK WITH GAS CHROMATOGRAPHY.
 M L Schafer K A Busch J E Campbell
J Dairy Sci 46(10):1025-1032, REF.
 Oct 1963 44.8 J822
 Chlorinated hydrocarbons, DDT, Food contamination, Insecticide residues, Milk.

Abstract

840-69
PESTICIDES IN SOIL. MONITORING FOR CHLORINATED HYDROCARBON PESTICIDES IN SOIL AND ROOT CROPS IN THE EASTERN STATES IN 1965.
 W L Seal L H Dawsey G E Cavin
Pest Mont J 1(3):22-25
 Dec 1967 SB951.A1P41
 Chlorinated hydrocarbons, Chromatography, Crops, Dieldrin, DDT, Electron capture, Hydrocarbons, Insecticides, Pesticide residues, Roots, Soils, Tolerances.

841-69
SEPARATION, IDENTIFICATION, AND MEASUREMENT OF DDT AND ITS METABOLITES.
 M Siewierski K Helrich
Ass Offic Anal Chem J 50(3):627-633
 Jun 1967 381 AS7
 Chromatography, Degradation, DDT, Infrared spectra, Insecticide residues, Metabolites, Pesticide analysis.

842-69
ESTIMATION OF CHLORINATED PESTICIDE RESIDUES IN ANIMAL AND VEGETABLE OILS.
 J Singh J D Lanthier
Ass Offic Anal Chem J 51(1):45-47 REF
 Jan 1968 381 AS7
 Aluminum oxide, Chlorinated hydrocarbons, Chromatography, DDT, Electron capture, Fats, Oils, Pesticide residues.

843-69
DDT RESIDUES IN ADELIE PENGUINS AND A CRABEATER SEAL FROM ANTARCTICA.
 W J L Sladen C M Menzie W L Reichel
Nature 210(5037):670-673, REF.
 14 May 1966 472 N21
 Adipose tissue (animals), Antarctica, Birds, Chlorinated hydrocarbons, Chromatography, DDT, Insecticide residues, Liver, Tde, Wildlife.

844-69
DDT RESIDUES IN ADELIE PENGUINS AND A CRABEATER SEAL FROM ANTARCTICA.
 W J L Sladen C M Menzie W L Reichel
Nature 210(5037):670-673 REF
 14 May 1966 472 N21
 Adipose tissue (animals), Antarctica, Birds, Chlorinated hydrocarbons, Chromatography, DDT, Insecticide residues, Liver, Penguins, TDE, Wildlife.

845-69
PESTICIDE RESIDUES.
 K J Smith
Us Agr Res Serv Ars-72 (72-69):69-74
 Jan 1969 A381 R31
 Agricultural industries, Cotton, DDT, Food contamination, Pesticide residues, Pesticides, Tolerances.

846-69
LONG-TERM MOVEMENT OF DDT APPLIED TO SOIL FOR TERMITE CONTROL.
 V K Smith
Pest Mont J 2(1):55-57
 Jun 1968 SB951.A1P41
 Chemical control (insects), DDT, Insecticide residues, Soil analysis, Termites, Translocation.

847-69
PROBLEMS IN MONITORING DDT AND ITS METABOLITES IN THE ENVIRONMENT.
 D A Spencer

Pest Mont J 1(2):54-57 REF
 Sep 1967 SB951.A1P41
 Aldrin, Bacteria, Chemicals, Chlorinated hydrocarbons, Dieldrin, DDT, Endrin, Environment, Enzymes, Heptachlor, Lindane, Metabolites, Microorganisms, Pesticide residues, Pesticides, Porphyrins, Soil fungi, Storage, Temperature, TDE.

848-69
PERSISTENCE OF CHLORINATED HYDROCARBON INSECTICIDE RESIDUES IN CHICKEN TISSUES AND EGGS.
 W J Stadelman B J Liska B E Langlois G C
 Mostert A R Stemp
Poultry Sci 44(2):435-437, 2 TABS.
 Mar 1965 47.8 AM33P
 Chickens, Dieldrin, DDT, Eggs, Heptachlor, Lindane, Residues, Tissues.

849-69
PERSISTENCE OF CHLORINATED HYDROCARBON INSECTICIDE RESIDUES IN CHICKEN TISSUES AND EGGS. (ABSTRACT).
 W J Stadelman B J Liska B E Langlois G C
 Mostert A R Stemp
Pesticide Progr 5(3):80
 May 1967 79.8 P434
 Chickens, Dieldrin, DDT, Eggs, Feed, Heptachlor, Insecticide residues, Lindane, Tissues. This was the author's abstract taken from *Poultry science* 44 (2): 435-437. 1965.

850-69
PROBLEMS IN WHO ON PESTICIDE RESIDUES. IN: RADIOISOTOPES IN THE DETECTION OF PESTICIDE RESIDUES; PROCEEDINGS OF A PANEL VIENNA 12-16 APRIL 1965. SB953.P32.
 A R Stiles
108-109 INTERNATIONAL ATOMIC ENERGY AGENCY
 1966
 Culicidae, DDT, Food contamination, Pesticide analysis, Water pollution.

851-69
RESIDUES IN VEGETABLE CROPS FOLLOWING SOIL APPLICATIONS OF INSECTICIDES.
 M W Stone F Foley
J Sci Food Agr 12(3):1-128-8
 Mar 1961 382 SO12
 Aldrin, Chlordane, Dieldrin, DDT, Insecticide residues, Toxaphene, Vegetables.

852-69
EXTRACTION OF MILK FOR DDT DETERMINATION: ONE-DAY COMPLETE METHOD.
 R W Storher P A Mills
Ass Offic Anal Chem J 43(1):81-82
 Feb 1960 381 AS7
 DDT, Milk analysis.

853-69
SECRETION OF DDT BY LACTATING COWS FED THYROPROTEIN.
 J W Stull W H Brown Whiting L M Sullivan M
J Dairy Sci 51(1):56-59 REF
 Jan 1968 44.8 J822
 Cattle, Chlorinated hydrocarbons, DDT, Food contamination, Injections, Milk, Thyroprotein.
 Abstract: Milk and milk fat yield increased and body weight decreased in animals getting thyroprotein. The pesticide content of milk decreased to 2 ppm in controls, but only to 4 ppm in the thyroprotein-fed group.

854-69
RESIDUES OF DDT AND ITS DERIVATIVES IN THE FAT TISSUES OF SOME MARKET ANIMALS.
 J Sloboda J Kubat
Brno Acta Univ Agr Fac Vet 36(2):233-240 REF
 1967 SF604.B7
 Adipose tissue (animals), Chlorinated hydrocarbons, DDT, Livestock, Marketing, Pesticide residues. Czech summary.

RESIDUES

855-69

DDT DEPOSITS ON GRAPES AS AFFECTED BY GROWTH AND WEATHERING.
E F Taschenberg A W Avens

J Econ Entomol 53(2):269-276, BIBL., TABS.
Apr 1960 421 J822
DDT, Grapes, Plant growth inhibitors, Residues, Weather.

856-69

PESTICIDE RESIDUES IN DAIRY PRODUCE.

Tasmanian J Agr 38(4):318-319
Nov 1967 23 T182T
Dairy products, DDT, Food contamination, Insecticide residues, Lindane, Pastures, Pest control.

857-69

ORGANOCHLORINE PESTICIDES IN ANTARCTICA.

J O Tatton J H A Ruzicka
Nature 215 (5099), 346-348, MAP REF
Jul 1967 472 N21
Antarctica, Birds, DDE, DDT, Fish, Insecticide residues, Organophosphorus compounds.

858-69

PESTICIDE LEVELS AND FLUCTUATION IN SOIL BACTERIA IN AN IRRIGATED FIELD AND A POND OF SOUTHWEST TEXAS.

R G Taylor H G Applegate
Southwest Natur 13(4):393-400 REF
31 Dec 1968 409.6 SO8
Bacteria, Biological assay, Chemical analysis, DDT, Pesticide residues, Soil bacteria.

859-69

PESTICIDE RESIDUES ON FRUIT. V. HARVEST RESIDUES OF CODLING MOTH INSECTICIDES ON APPLES.

R P Tew J M Sillibourne A M Silva-Fernandes
J Sci Food Agr 12(10):666-674, BIBL. 674, TABS.
Oct 1961 382 SO12
Apples, Carpocapsa pomonella, Fruit, Harvesting, Lead arsenate, Pesticide residues.

860-69

PESTICIDE RESIDUES - USDA'S POSITION.

A Tufano
West Tobacco J 96(3):46,48-49
Mar 1969 286.89 W52
Chemical control (insects), Chlorinated hydrocarbons, DDT, Foreign trade, Light traps, Pesticide residues, Pesticides, Regulation (pesticides), TDE, Tobacco.

861-69

DDT. PROPOSED ESTABLISHMENT OF PESTICIDE AND FOOD ADDITIVE TOLERANCES.

Fed Regist 32(112):858379
10 Jun 1967 L1.451
DDT, Food additives, Hops, Insecticide residues.

862-69

DDT: ESTABLISHMENT OF PESTICIDE AND FOOD ADDITIVE TOLERANCES.

Fed Regist 32(147):11157
01 Aug 1967 L1.451
DDT, Hops, Insecticide residues, Tolerances.

863-69

PROPOSED REDUCTION OF TOLERANCES IN OR ON RAW AGRICULTURAL COMMODITIES.

Fed Regist 33(28):2787-2788
09 Feb 1968 L1.451
Agricultural products, DDT, Insecticide residues, Tolerances.

864-69

TOXIC RESIDUES IN MARINE FOODS.

U S Fish Wildlife Serv 260:14
Jun 1967 156.2 C49
DDT, Feeding, Fish, Insecticide residues.

865-69

ACCUMULATION OF DDT IN FRUIT PLANTINGS WHEN USED CONTINUOUSLY.

V P Vasil Ev

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Horticultural Abs 38(3):696
Sep 1968 241 IM74
DDT, Fruit, Pesticide residues.

866-69
PESTICIDES IN PEOPLE. STORAGE OF DDT IN THE PEOPLE OF ISRAEL.
M Wassermann D Wassermann L Zellermayer M Gon
Pest Mont J 2(2):15-20 REF
Sep 1967 SB951.A1P41
Air pollution, Benzene hexachloride, Chlorinated hydrocarbons, Chromatography, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, Dieldrin, DDT, Heptachlor epoxide, Human diseases, Measurement, Pesticides, Storage, Tables (data), TDE.

867-69
DETERMINATION OF CHLORINATED PESTICIDE RESIDUES BY ELECTRONCAPTURE GAS CHROMATOGRAPHY.
J O Watts A K Klein
Ass Offic Anal Chem J 45(1):102-108, 12 REFS.
Feb 1962 381 AS7
Chromatography, DDT, Pesticide residues.

868-69
DISTRIBUTION OF HEPTACHLOR RESIDUES IN POND ECOSYSTEMS IN SOUTHWESTERN VIRGINIA.
W M Weatherholt G W Cornwell R W Young R E Webb
J Agr Food Chem 15(4):667-670
Jul 1967 381 J8223
DDT, Ecology, Heptachlor, Insecticide residues, Ponds.

Abstract

869-69
COMPARISON OF FOUR EXTRACTION AND CLEANUP PROCEDURES FOR CHLORINATED PESTICIDE RESIDUES IN EGGS.
J R Wessel
Ass Offic Anal Chem J 52(1):172-175
Jan 1969 381 AS7
Chemical analysis, Chlorinated hydrocarbons, Dieldrin, DDT, Eggs, Endrin, Heptachlor epoxide, Pesticide residues.

870-69
RESIDUALS OF PESTICIDES IN CULTIVATED MUSHROOMS. (FR)
A William P Martens
Gac Vet 6:507-514 REF
1965 41.8 G112
Aldrin, Chlorinated hydrocarbons, Diazinon, Dimethoate, DDT, Fumigation, Lindane, Mushrooms, Organophosphorus compounds, Parathion, Pesticide application, Pesticide residues, Sulfotep. English and German summaries.

871-69
PESTICIDE RESIDUES IN CULTIVATED MUSHROOMS. (FR)
A William P Martens
Inacol 18(11):437-448 REF
Nov 1967 TX599.15
Aldrin, Chlorinated hydrocarbons, Diazinon, Dimethoate, DDT, Dosage, Economic plants, Fumigation, Lindane, Mushrooms, Organophosphorus compounds, Parathion, Pesticide residues, Sulfotep. English and German summaries.

872-69
RESIDUES IN MILK OF COWS FED RATIONS CONTAINING LOW CONCENTRATIONS OF FIVE CHLORINATED HYDROCARBON PESTICIDES.
S Williams P A Mills R E McDowell
Ass Offic Anal Chem J 47(6):1124-1128, 9 REFS., 3 TABS.
Dec 1964 381 AS7
DDT, Feed, Milk, Pesticide residues.

873-69
PESTICIDE RESIDUES.
S Williams

Anal Chem 37(5):130R-142R, 201 REFS.
Apr 1965 381 J825A
Chlorine, Dieldrin, DDT, Heptachlor, Heptachlor epoxide, Insecticide residues, Lindane, Perthane.

874-69
RESPIRATORY EXPOSURE OF DAIRY ANIMALS TO PESTICIDES.
J M Witt F M Whiting W H Brown
Advances Chem Ser 60:99-109
1966 381 AD93
Cattle, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Pesticide residues, Respiratory system.

875-69
RESIDUES AND CHEMOSTERILANTS: RESIDUES IN MILK.
J M Witt F M Whiting W H Brown
Agr Chem 20(10):32-33
Oct 1965 381 AG8
DDT, Milk.

876-69
TOXIC CHEMICALS.
M Woodford
Vet Rec 76(6):189, 1 REF.
08 Feb 1964 41.8 V641
Benzene hexachloride, DDT, Lindane, Pesticide residues.

877-69
DDT RESIDUES AND DECLINING REPRODUCTION IN BERMUDA PETREL.
C F Wurster D B Wingate
Science 159(3818):979-981 REF
01 Mar 1968 470 SC12
Animal physiology, Birds, DDT, Pesticide residues, Reproduction.

878-69
DDT REDUCES PHOTOSYNTHESIS BY MARINE PHYTOPLANKTON.
C F Wurster
Science 159(3822):1474-1475 REF
29 Mar 1968 470 SC12
Chlorinated hydrocarbons, DDT, Ecology, Marine biology, Pesticide residues, Photosynthesis, Plankton, Water pollution.

879-69
INSECTICIDE RESIDUES IN MILK: DDT RESIDUES IN MILK FROM DAIRY COWS FED LOW LEVELS OF DDT IN THEIR DAILY RATIONS.
G Zweig L M Smith S A Peoples R Cox
J Agr Food Chem 9(6):481-484
Nov 1961 381 J8223
Dairy cattle, DDT, Insecticide residues, Milk.

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880-69
DDT AND RELATED CHLORINATED HYDROCARBONS: THEIR METABOLISM IN THE CHICK AND THEIR INDUCTION OF MICROSOMAL ENZYME.
M B Abou-Donia
Diss Abstr Sect B 28(10):3937B
Apr 1968 Z5055.U49D53
Carbamates, Chick embryos, Chlorinated hydrocarbons, Chromatography, DDT, Eggs, Infrared spectra, Insecticides, Metabolism, Microsomes.

881-69
EFFECT OF DDT OR PARATHION ON CONDITION AVOIDANCE RESPONSE OF OFFSPRING FROM DDT OR PARATHION TREATED MOTHERS. (ABSTRACT).
G M Al-Hachim G B Fink
Excerpta Med Pharm Toxicol 21(12):600
Dec 1968 241.64 EX23
Animal adaptation, Breeding, DDT, Mice, Parathion, Reproduction, Toxicology. From *Psychopharmacologia* (Berl.), 1968, 12/5, (424-427).

882-69
SURVIVAL OF FISH IN 164 HERBICIDES, INSECTICIDES, FUNGICIDES, WETTING AGENTS AND MISCELLANEOUS SUBSTANCES.
 J S Alabaster
Int Pest Contr 11(2, MAR-APR):29-35
 Mar 1969 79.8 P432
 DDT, Fish, Fungicides, Herbicides, Insecticides, Water.

883-69
EFFECT OF SUBLETHAL DDT ON THE LATERAL LINE OF BROOK TROUT, SALVELINUS FONTINALIS.
 J M Anderson
Can Fish Res Board J 25(12):2677-2682
 Dec 1968 442.9 C16J
 Animal physiology, DDT, Mortality, Nervous system, Temperature, Toxicology, Trout.
 DDT makes the lateral line nerve of the trout, *Salvelinus fontinalis*, hypersensitive to low frequency pressure waves and cold temperatures.

884-69
DDT: SUBLETHAL EFFECTS ON BROOK TROUT NERVOUS SYSTEM.
 J M Anderson M R Peterson
Science 164(3878):440-441
 25 Apr 1969 470 SC12
 DDT, Dosage, Nervous system, Pesticides, Temperature, Toxicology, Trout.

885-69
DDT-METABOLISM AND EXCRETION IN COLEOMEGILLA MACULATA DE GEER.
 Y H Atallah W C Nettles Jr
J Econ Entomol 59(3):560-564
 Jun 1966 421 J822
 Coleomegilla maculata, DDT, Excreta, Metabolism.

886-69
ECOLOGICAL AND NUTRITIONAL STUDIES ON COLEOMEGILLA MACULATA DEGEER (COLEOPTERA: COCCINELLIDAE). III. THE EFFECT OF DDT, TOXAPHENE, AND ENDRIN ON THE REPRODUCTIVE AND SURVIVAL POTENTIALS.
 Y H Atallah L D Newsom
J Econ Entomol 59(5):1181-1187
 Oct 1966 421 J822
 Coleomegilla maculata, DDT, Ecology, Endrin, Mortality, Nutrition, Reproduction, Toxaphene.

887-69
THE EFFECTS OF AN ACUTE DDT EXPOSURE ON THE SPONTANEOUS ELECTRICAL ACTIVITY OF GOLDFISH CEREBELLUM.
 A E Aubin P H Johansen
Can J Zool 47(2):163-166
 Mar 1969 470 C16D
 Brain, DDT, Electrophysiology, Fish, Nervous system, Poisoning, Symptomatology.

888-69
COMPARATIVE TOXICITIES OF INSECTICIDES TO HOUSE FLY LARVAE AND MACROCHELES MUSCAE DOMESTICA, A MITE PREDATOR OF THE HOUSE FLY.
 R C Axtell
J Econ Entomol 59(5):1128-1130
 Oct 1966 421 J822
 Chlorinated hydrocarbons, Insecticides, Larvae, Lindane, Macrocheles muscaedomesticae, Mites, *Musca domestica*, Naled, Predaceous insects, Ronnel, Toxicity, Trichlorfon.

889-69
STUDIES OF CHOLINE ACETYLASE INHIBITION BY DDA (DICHLORODIPHENYLACETIC ACID) AND ITS POSSIBLE RELATIONSHIP TO DDT TOXICITY.
 M J Bleiberg M Cesaratti N Klinman P Kornblith
Toxicol Appl Pharmacol 4(3):292-312, BIBL. 310-312, PL.
 May 1962 391.8 T662
 Choline, Cholinesterases, DDT, DDA.

890-69
SEARCH FOR NEW INSECTICIDES.
 M N Borle
Pocna Agr Coll Mag 58(2-3, JUN-SEP):49-54
 REF
 1968 22 P79
 Animals, Biological control (insects), Chemical control (insects), Chlorinated hydrocarbons, DDT, Humans, Insect biochemistry, Insect diseases, Insect physiology, Insecticidal plants, Insecticide resistant insects, Insecticides, Poisoning, Research.

891-69
SUSCEPTIBILITY AND RESISTANCE OF MOSQUITO FISH TO SEVERAL INSECTICIDES.
 C E Boyd D E Ferguson
J Sci Food Agr 15(12):11-294-4
 Dec 1964 382 SO12
 Dieldrin, DDT, Gambusia, Heptachlor, Mortality.

892-69
INTERACTION OF DDT AND THE GASTROINTESTINAL MICROFLORA OF THE RAT.
 R C Braunberg V Beck
J Agr Food Chem 16(3):451-453
 May 1968 381 J8223
 Bacteria, DDT, Feces, Gastrointestinal system, Metabolites, Rats.

893-69
KINETICS OF DDT IN A MARINE FOOD CHAIN.
U S Fish Wildlife Serv 260:14
 Jun 1967 156.2 C49
 Aquatic animals, Aquatic plants, DDT, Insecticide residues.

894-69
LABORATORY EVALUATION OF INSECTICIDES AGAINST THE CIGARETTE BEETLE.
 D P Childs
J Econ Entomol 59(4):846-849, TABS.
 Aug 1966 421 J822
 American Cyanamid 47300, Carbaryl, Dichlorvos, DDT, Fenthion, Geigy 12968, Lindane, Malathion, Pyrethrum-piperonyl butoxide, Shell SD-9020, Shell SD-9098, Velsicol 1-bromochlordan.

895-69
EFFECTS OF INSECTICIDES ON ALGAE.
 A E Christie
Water Sewage Works 116(5):172-176 REF
 May 1969 290.8 M92
 Algae, Carbaryl, DDT, Malathion, Metabolism, Radioisotopes, Toxicology.

896-69
STUDIES OF DNA, RNA, AND PROTEIN SYNTHESIS IN HELA S CELLS EXPOSED TO DDT AND DIELDRIN.
 R A Chung I-Lo Huang R W Brown
J Agr Food Chem 15(3):497-500
 May 1967 381 J8223
 Cells, Deoxyribonucleic acid, Dieldrin, DDT, Humans, Insecticide residues, Proteins, Ribonucleic acid, Toxicology.
 Abstract

897-69
AMINO ACID METABOLISM IN DDT-POISONED AMERICAN COCKROACHES.
 J J Corrigan C W Kearns
J Insect Physiol 9(1):1-12, BIBL. 11-12
 Jan 1963 421 J825
 Amino acids, DDT, Metabolism.

898-69
STORAGE AND EXCRETION OF DDT IN STARVED RATS.
 W E Dale T B Gaines W J Hayes Jr
Toxicol Appl Pharmacol 4(1):89-106, TABS.
 Jan 1962 391.8 T662
 DDT, Rats, Starvation.

899-69
OCCUPATIONAL HAZARDS.
 J Dater

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ENHANCED METABOLISM OF METHYPRYLON, MEPROBAMATE, AND CHLORDIAZEPoxide HYDROCHLORIDE AFTER CHRONIC FEEDING OF A LOW DIETARY LEVEL OF DDT TO MALE AND FEMALE RATS.
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Toxicol Appl Pharmacol 13(3):346-352 REF
 Nov 1968 391.8 T662
 Animal metabolism, Chlorinated hydrocarbons, DDT, Feed, Pesticides, Rats, Testing, Tranquillizers. The following drugs were used: methyprylon, meprobamate and chloriazepoxide hydrochloride.

901-69
THE EARLY EFFECTS OF LOW DDT DOSES ON THE NERVOUS SYSTEM IN ANIMAL EXPERIMENTS.
 I Desi I Farkas T Kemeny
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 15 Jan 1968 475 EX7
 Animal physiology, Biochemistry, Central nervous system, Chlorinated hydrocarbons, DDT, Insecticide residues, Rats, Toxicology.

902-69
KINETICS OF CL-36 DDT IN WILD WATERFOWL.
 D L Dindal
Diss Abstr Sect B 28(3):1267B
 Sep 1967 Z5055.U49D53
 Aquatic birds, DDT, Game birds, Radioactive tracers.

903-69
EFFECTS OF CERTAIN INSECTICIDES ON EARTHWORMS.
 C C Doane
J Econ Entomol 55(3):416-418
 Jun 1962 421 J822
 Chemicals, Earthworms, Insecticides.

904-69
PESTICIDE RESIDUES IN FOODS IN RELATION TO HUMAN HEALTH.
 W F Durham
Residue Rev 4:33-81, 192 REFS.
 1963 389.9 R314
 Amitrole, Arsenic, Carcinogens, Demeton, Dieldrin, DDT, Endrin, Epn, Food additives, Malathion, Parathion, Pesticide residues, Schradan.

905-69
PHARMACODYNAMIC STUDY OF DDT IN COCKERELS.
 D J Ecobichon P W Saschenbrecker
Can J Physiol Pharmacol 46(5):785-794 REF
 Sep 1968 448.4 C16
 Animal physiology, Chickens, Chromatography, DDT, Insecticide residues, Metabolism, Poisoning, Toxicology. English abstract

906-69
THE EFFECT OF DDT IN THE DIET ON THE RESTING AND LOADING ELECTROCORTICOGRAM RECORD.
 I Farkas I Desi T Kemeny
Toxicol Appl Pharmacol 12(3):518-525 REF
 May 1968 391.8 T662
 Aldosterone, Diet, DDT, Dosage, Drug therapy, Electrodes, Electrophysiology, Laboratory animals, Rats, Toxicology.

907-69
INSECTICIDE-RESISTANT FISHES: A POTENTIAL HAZARD TO CONSUMERS.
 D E Ferguson J L Ludke M T Finley G G Murphy
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Consumers, DDT, Endrin, Fish, Food poisoning, Insecticide residues, Insecticides, Metabolites, Resistance, Toxicology.

908-69

TOXICITY OF DDT, DIELDRIN, MALATHION AND FENTHION TO RHODNIUS PROLIXUS IN THE LABORATORY.

I Fox I G Bayona H I Orozco

World Health Organ Bull 35(6):974-976

1966 449.9 W892B

Dieldrin, DDT, Fenthion, Malathion, Rhodnius prolixus.

909-69

TREATMENT OF TOPICAL FUNGUS INFECTIONS WITH DICHLORODIPHENYL-TRICHLOROETHANE. PATENT 3,389,049.

H E Frantz

Us Patent Office Offic Gaz 851(3):800

18 Jun 1968 156.65 OF2

DDT, Drug therapy, Fungicides, Human diseases.

910-69

DEGRADATION AND DISAPPEARANCE OF ORTHO, PARA ISOMER OF TECHNICAL DDT IN LIVING AND DEAD AVIAN TISSUES.

M C French D J Jefferies

Science 165(3896):914-916 REF

29 Aug 1969 470 SCI2

Animal metabolism, Birds, DDT, Insecticides, Isomers, Toxicology.

911-69

THE ACUTE TOXICITY OF PESTICIDES TO RATS.

T B Gaines

Toxicol Appl Pharmacol 2(1):88-99

Jan 1960 391.8 T662

Pesticides, Rats, Toxicology.

912-69

THE UPTAKE FROM WATER BY SEVERAL SPECIES OF FRESH-WATER FISH OF P,P:DDT, DIELDRIN, AND LINDANE; THEIR TISSUE DISTRIBUTION AND ELIMINATION RATE.

D H Gakstatter

Diss Abstr Sect B 27(11):03820B

May 1967 Z5055.U49D53

Aquariums, Dieldrin, DDT, Fish, Lindane, Water pollution.

913-69

CHLOROPHENOTHANE (DDT) AND GLUTAMINE IN PENTYLENETETRAZOLE (CAR-DIAZOLE) CONVULSIONS IN THE RAT.

A Ghazal

Toxicol Appl Pharmacol 6(6):627-630

Nov 1964 391.8 T662

DDA, DDT, Glutamine, DDE, Pentylenetetrazole, Rats.

914-69

DEGRADATION OF DDT IN ATLANTIC SALMON (SALMO SALAR).

G L Greer U Paim

Can Fish Res Board J 25(11):2321-2326 REF

Nov 1968 442.9 C16J

Adsorption, Chemical analysis, Chromatography, DDT, Metabolism, Salmon.

DDT absorbed by Atlantic salmon (*Salmo salar*) was changed metabolically into the less toxic substances DDE and TDE within nine hours, as shown by thin-layer chromatography.

915-69

THE APPARENT BINDING OF DDT TO TISSUE COMPONENTS.

A Hatanaka B D Hilton R D O'brien

J Agr Food Chem 15(5):854-857

Sep 1967 381 J8223

Blattidae, Chromatography, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Radioactive tracers, Rats, Tetrachloro-2,2-bis(p-chlorophenyl)ethane, 1,1,1,2-, Tissues, Toxicology.

BIBLIOGRAPHY

925-69

AN IN VITRO AND IN VIVO STUDY OF THE EFFECT OF DDT ON THE PHAGOCYTIC ACTIVITY OF RAT WHITE BLOOD CELLS.

L A Kaliser

Toxicol Appl Pharmacol 13(3):353-357

Nov 1968 391.8 T662

Blood cells, Chlorinated hydrocarbons, DDT, Pesticides, Phagocytes, Rats, *Staphylococcus*.

926-69

FISH LOSSES AFTER FOREST SPRAYINGS WITH INSECTICIDES IN NEW BRUNSWICK, 1952-62, AS SHOWN BY CAGED SPECIMENS AND OTHER OBSERVATIONS.

C J Kerswill H E Edwards

24(4):709-729, MAP REF

Apr 1967

DDT, Fish, Forests, Losses, Malathion, Petroleum, Phosphamidon, Spraying, Streams, TDE, Water pollution.

Abstract included.

927-69

THE TOXICOLOGICAL EFFECT ON ANIMALS OF MIXTURES OF CHLOROPHOS AND DDT. (GE)

P D Lestchenko W I Svatkov

Nahrung 12(4):369-375

1968 389.8 N142

DDT, Hygiene, Parathion, Pesticide residues, Rats, Synergists, Toxicity, Trichlorfon. English and Russian summary, translated from the Russian by U. Pesslies.

928-69

ESTROGENIC ACTION OF DDT AND ITS ANALOGS. (ABSTRACT).

W Levin R M Welch A H Conney

Fed Amer Soc Exp Biol Fed Proc 27(2):649

Mar 1968 442.9 F31P

Chlorinated hydrocarbons, Diethylstilbestrol, DDT, Enzymes, Estradiol, Estrogens, Fatty acids, Glucose, Lipids, Metabolism, Methoxychlor, Ovaries, Pesticides, Proteins, Rats, Ribonucleic acid, Surgery, Toxicology, Uterus.

929-69

GROWTH AND RESISTANCE TO STRESS IN BROOK TROUT FED SUBLETHAL LEVELS OF DDT.

K J Macek

Can Fish Res Board J 25(11):2443-2451 REF

Nov 1968 442.9 C16J

DDT, Environmental effects, Mating habits, Mortality, Starvation, Stress, Temperature, Toxicity, Trout.

Evidence suggests that the mortality of DDT exposed trout was due to the interaction of DDT residues with a combination of environmental stresses, namely starvation, decreasing water temperature, and possibly the physiological stress associated with the spawning season.

930-69

THE QUANTITATIVE ANALYSES OF MICROGRAM QUANTITIES OF MIXTURES OF DDD AND P,P'DDT.

W P McKinley G Savary C Webster

Ass Offic Anal Chem J 44(2):193-196, 1 TAB., 2 FIGS.

May 1961 381 AS7

DDT, Para para'-DDT, Quantitative analysis, TDE.

931-69

THE METHOD OF CONDITIONED REFLEXES IN TOXICOLOGY AND ITS APPLICATION FOR DETERMINING THE TOXICITY OF SMALL QUANTITIES OF PESTICIDES.

L I Medved' E I Spynu Iv. S Kagan

Residue Rev 6:42-74, 65 REFS., 5 FIGS.

1964 389.9 R314

Aldrin, Arsenic, Chlordane, Cholinergic system, Dicmeton, DDT, Heptachlor, Malathion, Manganese, Mercury, Nervous system, Parathion, Sodium cyanide.

932-69

MODE OF ACTION OF INSECTICIDE SYNERGISTS.

R L Metcalf

Annu Rev Entomol 12:229-256 REF

1967 421 AN72

Bibliography, Carbamates, DDT, Insect biochemistry, Insecticide synergists, Organophosphorus compounds, Pyrethrum, Toxicology.

933-69

EFFECT OF DDT AND TOXAPHENE ALONE AND IN COMBINATION ON SUCCINIC DEHYDROGENASE ACTIVITY IN HOMOGENATES OF THE BOLL WEEVIL.

R F Moore Jr H M Taft

J Econ Entomol 57(5):772-773

Oct 1964 421 J822

Anthonomus grandis, DDT, Succinic dehydrogenase, Toxaphene.

934-69

MODE OF ACTION OF DDT AND ALLETHRIN ON NERVE: CELLULAR AND MOLECULAR MECHANISMS.

T Narahashi

Residue Rev 25:275-288 REF

1969 389.9 R314

Allethrin, Animal physiology, DDT, Electrophysiology, Nerves, Toxicology.

935-69

INTERACTION OF DDT WITH THE COMPONENTS OF LOBSTER NERVE MEMBRANE CONDUCTANCE.

T Narahashi H G Haas

J Gen Physiol 51(2):177-198 REF

Feb 1968 447.8 J822

Bio-electric potential, Chlorinated hydrocarbons, DDT, Lobsters, Nerves, Physiology.

936-69

EFFECTS OF VARIOUS WATER VOLUMES ON THE EFFECTIVENESS OF METHYL PARATHION-DDT IN CONTROLLING THE COTTON BOLL WEEVIL, ANTHONOMUS GRANDIS.

A D Oliver L W Sloane

J Econ Entomol 57(2):292

Apr 1964 421 J822

Anthonomus grandis, Cotton, DDT, Insect control, Insecticide application, Methyl parathion, Water.

937-69

RESIDUES IN THE BODY FAT OF STEERS FED KELTHANE IN THEIR RATION. (ABSTRACT).

S A Peoples

Fed Amer Soc Exp Biol Fed Proc 27(2):597

Mar 1968 442.9 F31P

Adipose tissue (animals), Animal metabolism, Cattle, Chemurgy, Dicofol, DDT, Feed, Insecticide residues, Toxicology.

938-69

BIOCHEMICAL CHANGES IN RAT LIVER IN RESPONSE TO TREATMENT WITH DRUGS AND OTHER AGENTS-II. EFFECTS OF HALOTHANE, DDT, OTHER CHLORINATED HYDROCARBONS, THIOACETAMIDE, DIMETHYLNITROSAMINE AND ETHIONINE.

D S Platt B L Cockrill

Biochem Pharmacol 18(2):445-457 REF

Feb 1969 396.8 B52

Biochemistry, Bromo-2-chloro-1,1,1-trifluoroethane, 2-, Chlorinated hydrocarbons, DDT, Drug therapy, Enzymes, Ethionine, Liver, Metabolism, Microsomes, Nitrosodimethylamine, N-, Rats, Thioacetamide, Toxicology, Toxins.

939-69

LABORATORY STUDY ON THE CONTACT TOXICITY OF DDT TO ECTROPIS CREPUSCULARIA SCHIFF.

A P Randall

Can Entomol 94(4):424-428

Mar 1962 421 C16

DDT, Saddle-backed looper.

940-69

LABORATORY EVALUATION OF DDT AND PHOSPHAMIDON ON THE WESTERN HEMLOCK LOOPER, LAMBDINA FISCELLARIA LUGUBROSA (HULST).

A P Randall C Jackson

Can Entomol 95(4):365-371

Apr 1963 421 C16

DDT, Insecticide application, Phosphamidon, Toxicology.

941-69

A SIMPLE LABORATORY METHOD FOR TESTING THE SUSCEPTIBILITY OF LARVAE OF SIMULIUM NEAVEI COMPLEX TO INSECTICIDES.

J N Raybould

World Health Organ Bull 35(6):887-892, REF.

1966 449.9 W892B

Africa, DDT, Simulium neavei.

Abstract

942-69

DDT RESIDUES IN PACIFIC SEA BIRDS: A PERSISTENT INSECTICIDE IN MARINE FOOD CHAINS.

R W Risebrough D B Menzel D J Martin H S Olcott

Nature 216(5115):589-591 REF

11 Nov 1967 472 N21

Aquatic birds, DDT, Ecology, Eggs, Insecticide residues, Marine biology.

943-69

DYNAMICS OF ORGANOCHLORINE INSECTICIDES IN VERTEBRATES AND ECOSYSTEMS.

J Robinson

Nature 215(5096):33-35 REF

01 Jul 1967 472 N21

Chlorinated hydrocarbons, Dieldrin, DDT, Ecology, Insecticides, Vertebrates.

944-69

POUR-ON TREATMENTS OF DDT OR TOXAPHENE FOR HORN FLY CONTROL.

W M Rogoff P H Kohler S D Hintz

J Econ Entomol 56(1):82-83

Feb 1963 421 J822

DDT, Haematobin, irritans, Insecticide application, Toxaphene.

945-69

DDT AND RELATED COMPOUNDS IN DOG FOOD AND CSMA MEDIA USED IN INSECT REARING.

G L Rolofson J L Bishop

J Econ Entomol 60 (4):1186-1187

15 Aug 1967 421 J822

Blattella germanica, Dicofol, DDT, Dog foods, Food contamination, Insect rearing, Tde.

946-69

THE METABOLISM OF CONTACT INSECTICIDES IN STORED GRAINS.

D G Rowlands

Residue Rev 17:105-177, 374 REFS., 9 TABS., 6 FIGS.

1967 389.9 R314

Allethrin, Benzene hexachloride, Dimethoate, DDT, Grain, Insecticides, Lindane, Malathion, Methoxychlor, Piperonyl butoxide, Pyrethrum.

947-69

DDT-INDUCED METABOLIC CHANGES IN RAT LIVER.

E Sanchez

Can J Biochem 45(12):1809-1817 REF

Dec 1967 470 C16E

DDT, Enzymes, Leucine, Liver, Metabolism, Proteins, Rats, Ribonucleic acid.

Abstract

948-69

PENETRATION AND METABOLISM OF DDT IN RESISTANT AND SUSCEPTIBLE HOUSE FLIES AND THE EFFECT ON LATENT TOXICITY.

F F Sanchez M Sherman

J Econ Entomol 59(2):272-277, BIBL. 276-277

Apr 1966 421 J822

DDT, Insecticide resistant insects, Metabolism, Musca domestica.

949-69

DISTRIBUTION OF PESTICIDE RESIDUES IN HUMAN BODY TISSUES FROM MONTGOMERY COUNTY, OHIO. IN: ORGANIC PESTICIDES IN THE ENVIRONMENT; SYMPOSIUM...AMERICAN CHEMICAL SOCIETY ATLANTIC CITY, N.J., SEPT. 13-15, 1965.

ROBERT J. GOULD, ED.

M L Schafer J E Campbell

Advances Chem Ser 60:89-98

1966 381 AD93

Adipose tissue (animals), Chlorinated hydrocarbons, Dieldrin, DDT, Humans, Insecticide residues, Tissues.

950-69

EFFECT OF INSECTICIDES ON NEUROPHYSIOLOGICAL ACTIVITY IN INSECTS.

J Sternburg

J Agr Food Chem 8(4):257-261, BIBL. 261.

Jul 1960 381 J8223

Insect physiology, Insecticides, Nervous system.

951-69

MICRONIZED INSECTICIDAL DUSTS FOR AIRCRAFT DISINSECTIZATION.

W N Sullivan S O Hill C H Gaddis R D Chisholm V A Johnson

J Econ Entomol 56(6):869-872, BIBL. 871-872, TABS.

Dec 1963 421 J822

Aircraft disinfection, Dusting, Insecticide application, Insecticides, *Popillia japonica*.

952-69

CORRELATION BETWEEN LABORATORY AND FIELD DATA ON TESTING INSECTICIDES.

Y P Sun

J Econ Entomol 59(5):1131-1134

Oct 1966 421 J822

Field data, Insecticides, Laboratory data.

953-69

NOTEWORTHY POISONS WHICH ARE PESTICIDES. (SW)

U Swaren

Fauna Flora (Uppsala) 63(5):206-209

Dec 1968 442.8 F27

Chlorinated hydrocarbons, DDT, Insecticides, Pesticides, Poisons.

954-69

COMBINED ACTION OF DDT WITH CHLOROPHIOS AND OF THIOPHOS WITH CHLOROPHIOS. (RUS)

A A Tostanovskaya V S Lapchenko V I Svatkov

G P Egorova

Vop Pitani 27(3, MAY-JUN):69-73

1968 389.8 V89

Chlorinated hydrocarbons, DDT, Organophosphorus compounds, Parathion, Pesticides, Toxicology, Trichlorfon. English summary.

955-69

AN EVALUATION OF CERTAIN COMPOUNDS AS FEEDING DETERRENTS AGAINST THE SMALLER EUROPEAN ELM BARK BEETLE, SCOLYTUS MULTISTRIGATUS.

J G Touhey D F Bray

J Econ Entomol 54(2):293-296

Apr 1961 421 J822

Decanoic acid, Dieback (*ulmus*), Dicthoxybenzaldehyde, 3,4-Dicetyl-m-toluamide, N,N-, Dimethyl phthalate, DDT, Scolytus, Scolytus multistriatus.

956-69

EFFECT OF DDT ON PINK BOLLWORM POPULATIONS.

C H Tsao W L Lowry

J Econ Entomol 56(3):388-390

Jun 1963 421 J822

DDT, *Pectinophora gossypiella*, Population.

TOXICOLOGY

957-69

957-69
THE PENETRATION AND METABOLISM OF C14 - LABELED DDT IN RESISTANT AND SUSCEPTIBLE TOBACCO BUDWORM LARVAE, HELIOTHIS VIRESSENS (F.).

S B Vinson J R Brazzel
J Econ Entomol 59(3):600-604

Jun 1966 421 J822

DDA, DDT, Heliothis, Insecticide resistant insects, DDE, Larvae, Metabolism, Radioactive tracers.

958-69

ROLE OF INTESTINAL MICROFLORA IN THE DEGRADATION OF DDT BY RAINBOW TROUT (SALMO GAIRDNERI).

G Wedemeyer
Life Sci 7(3,PT 1):219-223 REF

01 Feb 1968 442.8 L62

DDT, Insecticide residues, Intestines, Metabolism, Metabolites, Microorganisms, Trout.

959-69

DETOXIFICATION OF DDT BY THE PERFUSED BOVINE LIVER.

F M Whiting S B Hagyard W H Brown J W Stull
J Dairy Sci 51(10):1612-1615 REF

Oct 1968 44.8 J822

Cattle, DDT, Liver, Metabolism, Toxicology. English abstract

960-69

RESPIRATORY EXPOSURE OF DAIRY ANIMALS TO PESTICIDES. IN: ORGANIC PESTICIDES IN THE ENVIRONMENT; SYMPOSIUM...AMERICAN CHEMICAL SOCIETY, ATLANTIC CITY, N.J., SEPT. 13-15, 1965. ROBERT J. GOULD, ED.

J M Witt F M Whiting W H Brown
Advances Chem Ser 60:99-109, REF.

1966 381 AD93

Animal respiration, Cattle, Chlorinated hydrocarbons, DDT, Insecticide residues, Milk fat.

961-69

TOXICITY OF DDT AND RELATED COMPOUNDS TO CERTAIN LEPIDOPTERAN COTTON INSECTS.

D A Wolfenbarger W L Lowry
J Econ Entomol 62(2):432-435 REF

15 Apr 1969 421 J822

Chlorinated hydrocarbons, Cotton, DDT, Insect pests, Lepidoptera, Spraying.

962-69

PARAFFINIC AND NAPHTHENIC OIL FRACTIONS IN COMBINATION WITH DDT AND A HELIOTHIS VIRUS FOR CORN EARWORM CONTROL.

D A Wolfenbarger
J Econ Entomol 57(5):732-735, BIBL. 735, TABS.

Oct 1964 421 J822

DDT, Heliothis zea, Paraffin oils, Polyhedroses.

963-69

EVALUATION OF SHELL SD-8447 FOR CONTROL OF TWO SWEET CORN INSECTS.

J R Young M C Bowman
J Econ Entomol 59(1):170-173

Feb 1966 421 J822

Insects, Shell SD-8447, Sweet corn.

PLANT PHYSIOLOGY & BIOCHEMISTRY

964-69

SOME EFFECTS OF TOXAPHENE-DDT AND CALCIUM ARSENATE ON GROWTH AND DEVELOPMENT OF COTTON.

L C Brown C Lincoln R E Frans B A Waddle
J Econ Entomol 54(2):309-311

Apr 1961 421 J822

Calcium arsenate, Cotton, DDT, Plant dwarfing, Toxaphene.

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965-69

EFFECTS OF PESTICIDAL TREATMENTS ON THE CHLOROPHYLL CONTENT OF PLANT PARTS.

J Bruinsma

Residue Rev 10:1-39, 223 REFS., 1 TAB., 2 FIGS.

1965 389.9 R314

Amitrochlor, Chlorophyll a, Chlorophyll b, Chlorosis (plants), DDT, Gibberellic acid, Lindane, Pesticide residues, Simazine, Simazine, Soil sterilization, Streptomycin.

966-69

SOME EFFECTS OF DDT, DIELDRIN, DIMETHOATE AND FENTHION ON GROWTH OF CUCUMBERS.

B R Champ

Queensland J Agr Anim Sci 23(2):333-335

Jun 1966 23 Q37

Cucumbers, Dieldrin, Dimethoate, DDT, Fenthion, Plant physiology.

967-69

EFFECT OF DDT, DIELDRIN, HEPTACHLOR ON THE GROWTH OF SELECTED BACTERIA.

J A Collins B E Langlois

Appl Microbiol 16(5):799-800

May 1968 448.3 APS

Biochemistry, Dieldrin, DDT, Escherichia coli, Heptachlor, Pesticides, Plant physiology, Pseudomonas fluorescens, Soil bacteria, Staphylococcus aureus.

968-69

EFFECT OF DDT, DIELDRIN AND HEPTACHLOR ON THE GROWTH OF SELECTED BACTERIA. (ABSTRACT).

J A Collins B E Langlois

J Dairy Sci 51(4):619

Apr 1968 44.8 J822

Bacteria, Dieldrin, DDT, Escherichia coli, Heptachlor, Plant physiology, Pseudomonas fluorescens, Skim milk. Abstract of paper presented at the American Dairy Science Association Southern Division annual meeting, Louisville, Feb. 5-7, 1968.

969-69

THE SELECTION OF A SOLVENT FOR USE WITH LOW VOLUME AERIAL SPRAYING OF COTTON PLANTS.

H H Coutts R H Parish

Arusha Trop Pesticides Res Inst Misc Rep 611,4 P

Mar 1967 423.92 G7922

Cotton, DDT, Low volume application, Mineral oil, Particle size determination, Solvents, Spraying, Toxic effects (scorching) cotton

970-69

NEW DEVELOPMENTS IN HYBRID BARLEY RESEARCH.

A E Foster

Northwest Crop Produc Conf Rep 1967

MEETING:34-36

1967 464.9 N813

Barley, DDT, Plant breeding, Plant genetics, Plant injuries.

971-69

EFFECT OF DICHLORO DIPHENYL TRICHLORO-ETHANE (DDT) ON LEGHEMOGLOBIN CONTENT OF ROOT NODULES OF PHASEOLUS AUREUS (GREEN GRAM).

A C Gaur R P Pareek

Experientia 25(7):777

15 Jul 1969 475 EX7

DDT, Hemoglobin (plants), Insecticides, Mung beans, Plant biochemistry, Plant physiology, Roots, Toxicology.

972-69

CONVERSION OF DDT TO DDD BY PATHOGENIC AND SAPROPHYTIC BACTERIA ASSOCIATED WITH PLANTS.

B T Johnson R N Goodman R N Goldberg

157(3788):560-561 REF

04 Aug 1967 470 SC12

Bacteria, Chromatography, Degradation, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Metabolites, Oxygen, Saprophytes, Tde.

973-69

EFFECTS OF SOME INSECTICIDES ON NITROGEN FRACTIONS OF BARTLETT PEAR LEAF TISSUE.

A L Kamal C G Woodbridge

J Sci Food Agr 12(6):1280-7

Jun 1961 382 SO12

Demeton, DDT, Malathion, Parathion, Pears, Plant physiology.

974-69

BIOCHEMICAL INVESTIGATIONS INTO THE EFFECT OF DDT ON BARLEY.

P D Lawler L J Rogers

Biochem J 103(2):44P

May 1967 382 B52

Barley, DDT, Plant biochemistry.

975-69

EFFECT OF DDT ON PHOTOSYNTHESIS IN CERTAIN VARIETIES OF BARLEY.

P D Lawler L J Rogers

Nature 215(5109):1515-1516

30 Sep 1967 472 N21

Barley, Biochemistry, Chloroplasts, DDT, Hill reaction, Immunity, Photosynthesis, Plant genetics, Plant hardiness.

976-69

PESTICIDE EFFECTS IN SOILS ON NITRIFICATION AND PLANT GROWTH.

W M Shaw B Robinson

J Sci Food Agr 12(5):1222-2

May 1962 382 SO12

Aldrin, Chlordane, Dieldrin, DDT, Heptachlor, Nitrification, Plant physiology, Soils, 2,4-D.

977-69

SOME BIOCHEMICAL INVESTIGATIONS INTO SUSCEPTIBILITY OF BARLEY VARIETIES TO DDT.

D G Upshall T W Goodwin

J Sci Food Agr 15(12):846-855, 22 REFS.

Dec 1964 382 SO12

Barley, Crop varieties, DDT, Plant biochemistry, Plant injuries.

978-69

THE EFFECTS OF TREATMENTS AGAINST OSTRINIA (PYRAUSTA) NUBILALIS HB. ON THE PRODUCTION OF HYBRID CORN. (IT)

S Zangheri L Masutti

Giornate Fitopatol 345-352

26 Mar 1967 SB599.G5

Chemical control (insects), Chlorinated hydrocarbons, Corn, Crop varieties, Crop yields, DDT, Ostrinia nubilalis.

CHEMISTRY

979-69

ANTIRESISTANT-DDT AVAILABLE FROM PENICK AND GENERAL CHEMICAL.

Agri Chem 17(6):77

Jun 1962 381 AG8

DDT, Insecticide resistant insects.

980-69

AGRICULTURAL CHEMICAL COMPOSITIONS.

J Sci Food Agr 12(5):1228-3

May 1961 382 SO12

Agricultural chemistry, DDT. Fisons Pest Control Ltd (Inventor) C. H. Barker

981-69

RECOMMENDED ANALYTICAL METHODS FOR PESTICIDES. 17. 2,4-D, 2,4-D SALTS AND 2,4-D FORMULATIONS. 18. DDT DUSTS AND WATERDISPERISABLE POWDERS.

J Sci Food Agr 15(10):1186-5

Oct 1964 382 SO12

Chemistry, Chromatography, DDT, Methodology, 2,4-D, 2,4,5-T. Collaborative pesticides analytical committee

982-69

THERMAL DECOMPOSITION OF DDT BY SOME SOIL CONSTITUENTS.

J Sci Food Agr 15(7):II-20-3

Jul 1964 382 SO12

Allophane, Aluminum oxide, Decomposition, DDT, Iron oxides, Soil mineralogy.

983-69

DDT - TYPE COMPOUNDS: SEPARATION AND IDENTIFICATION BY A SYSTEM COMBINING THIN LAYER CHROMATOGRAPHY, GAS CHROMATOGRAPHY, AND INFRARED SPECTROSCOPY.

M B Abou-Donia D B Menzel

Ass Offic Anal Chem J 51(6):1247-1260 REF

Nov 1968 381 AS7

Chlorinated hydrocarbons, Chromatography, DDT, Insecticides, Pesticide residues, Spectroscopy.

984-69

CODISTILLATION OF DDT WITH WATER.

F Acree Jr M Beroza M C Bowman

J Agr Food Chem 11(4):278-280

Jul 1963 381 J8223

Distillation, DDT.

985-69

THE CHROMATOGRAPHIC SEPARATION OF PESTICIDES ON SILICIC ACID.

J P Barrette R Payfer

Ass Offic Anal Chem J 44(3):606-608, 1 TAB.

Aug 1961 381 AS7

Chromatography, DDT, Lindane, Silicic acid.

986-69

SPECIFICITY OF DIARYLHALOETHANE-DEHYDROHALOGENASE OF SUSCEPTIBLE AND DDT-RESISTANT HOUSE FLIES.

R S Berger R G Young

J Econ Entomol 55(4):533-536, TABS.

Aug 1962 421 J822

Chemistry, Diarylhaloethane-dehydrohalogenase, DDT, *Musca domestica*.

987-69

CHLORINE ANALYSIS BY THE SCHONIGER OXYGEN FLASK.

W R Bontoyan

Ass Offic Anal Chem J 47(2):255-256, 2 REFS.

Apr 1964 381 AS7

Chlorine, Pesticides.

988-69

INSECTICIDE SOLUBILITY: SOLUBILITY OF CARBON-14 DDT IN WATER.

M C Bowman F Acree Jr

J Agr Food Chem 8(5):406-408

Sep 1960 381 J8223

C-14, DDT, Solubility, Water.

989-69

REPORT ON ANALYTICAL METHODS FOR PESTICIDE FORMULATIONS.

R L Caswell

Ass Offic Anal Chem J 45(3):511-512

Aug 1962 381 AS7

Chromatography, Colorimetry, DDT, Heptachlor, Malathion, Pesticides, Phorate.

990-69

QUANTITATIVE DETERMINATION OF PESTICIDE RESIDUES BY ELECTRON ABSORPTION CHROMATOGRAPHY: CHARACTERISTICS OF THE DETECTOR.

S J Clark

Residue Rev 5:32-44, 16 REFS., 2 TABS., 6 FIGS.

1964 389.9 R314

Aldrin, Anthracene, Chromatography, Dieldrin, DDT, Endrin, Heptachlor, Lindane, Methoxychlor, Pesticide residues.

991-69

THE ESTIMATION OF MIXTURES OF DDT AND BHC ISOMERS USING INFRARED DIFFERENTIAL NULL-ANALYSIS.

B Cleverley

Anal Chem 33(11):1621-1623

Oct 1961 381 J825A

Benzene hexachloride, Benzene hexachloride, Differential null-analysis, DDT, Infrared spectra, Isomerism.

992-69

MICROCOULOMETRIC GAS CHROMATOGRAPHY OF PESTICIDES.

D M Coulson L A Cavanagh J E de Vries B

Walther

J Sci Food Agr 12(2):I-75-7

Feb 1961 382 SO12

Aldrin, Chromatography, Dieldrin, DDT, Endrin, Lindane.

993-69

THE SYNTHESIS OF TERTIARY CARBON DEUTERATED DDT AND DDT ANALOGS.

A C Dachauer B Cocheo M G Solomon D J

Hennessy

J Agr Food Chem 11(1):47-50

Jan 1963 381 J8223

Deuterium, DDT.

994-69

GAS CHROMATOGRAPHY FOR THE ANALYSIS OF PESTICIDES USING AEROGRAPH ELECTRON CAPTURE DETECTOR.

K P Dimick Hal Hartmann

Residue Rev 4:150-172, 7 REFS., 1 TAB., 14 FIGS.

1963 389.9 R314

Chromatography, DDT, Endosulfan, Pesticide residues.

995-69

CHROMATOGRAPHIC SEPARATION OF MALATHION PRIOR TO INFRARED SPECTROPHOTOMETRIC ESTIMATION.

R C Double

Ass Offic Anal Chem J 47(4):693-695, 2 REFS., 1 TAB.

Aug 1964 381 AS7

Chromatography, DDT, Malathion, Spectrophotometry.

996-69

METABOLISM OF DDT BY RUMEN MICROORGANISMS IN VITRO. (ABSTRACT).

G F Fries

J Dairy Sci 51(6):981

Jun 1968 44.8 J822

Acetonitrile, Biochemistry, Chromatography, DDT, Fermentation, Metabolism, Microorganisms, Radioactive substances, Rumen.

997-69

RECENT DEVELOPMENTS IN THE DETECTION AND DETERMINATION OF PESTICIDES AND THEIR RESIDUES BY OSCILLOGRAPHIC POLAROGRAPHY.

R J Gajan

Residue Rev 6:75-86, 42 REFS.

1964 389.9 R314

Azinphosmethyl, DDT, Ferbam, Methyl parathion, Parathion, Pesticide residues, Polarography, Zineb, Ziram.

998-69

APPLICATIONS OF POLAROGRAPHY FOR THE DETECTION AND DETERMINATION OF PESTICIDES AND THEIR RESIDUES.

R J Gajan

Residue Rev 5:80-90, 28 REFS., 7 FIGS.

1964 389.9 R314

Apples, Azinphosmethyl, Cucumbers, DDT, Malathion, Methoxychlor, Parathion, Pears, Pesticide residues, Polarography, Tomatoes.

999-69

GAS CHROMATOGRAPHY USING AN ELECTRON ABSORPTION DETECTOR.

L K Gaston

Residue Rev 5:21-31, 16 REFS. 2 TABS. 7 FIGS.

1964 389.9 R314

Aldrin, Carbophenothion, Chromatography, Dieldrin, DDT, Endrin, Lindane, Malathion, Pesticide residues.

1000-69

PESTICIDES' UNSUNG ASSISTANTS.

J W Hammond

Agri Chem 22(7):22-24

Jul 1967 381 AG8

DDT, Formulations, Insecticides, Malathion, Mineral oil, Solvents, Toxaphene.

1001-69

REPORT ON ANALYTICAL METHODS FOR PESTICIDE FORMULATIONS.

T H Harris

Ass Offic Anal Chem J 44(3):576

Aug 1961 381 AS7

Aldrin, Ammonium chloride, Chlorine, Dieldrin, DDT, Endrin, Infrared rays, Malathion, Parathion, Sabadilla, Sodium biphenyl, Sodium hypochlorite, Warfarin.

1002-69

SOME CHEMICAL CHARACTERISTICS OF A DDT-INDUCED NEUROACTIVE SUBSTANCE FROM COCKROACHES AND CRAYFISH.

W B Hawkins J Sternburg

J Econ Entomol 57(2):241-247, PL.

Apr 1964 421 J822

Blattidae, Crayfish, DDT.

1003-69

THE OPTIMUM SIZE FOR INSECTICIDE SPRAY DROPLETS.

C M Himel

J Econ Entomol 62(4):919-925 REF

15 Aug 1969 421 J822

Aedes aegypti, Air pollution, *Anthonomus grandis*, Chemical control (insects), Chlorinated hydrocarbons, DDT, Ecology, Fluorescent substances, *Heliothis zea*, Insecticides, Methyl parathion, Organophosphorus compounds, Particle size determination, Soil contamination, Spraying, Velocity.

1004-69

SELECTIVE DETECTION AND IDENTIFICATION OF PESTICIDE RESIDUES.

T Johns C H Braithwaite Jr

Residue Rev 5:45-56, 8 REFS., 2 TABS., 7 FIGS.

1964 389.9 R314

Aldrin, Chromatography, DDT, Heptachlor, Lindane, Parathion, Pesticide residues.

1005-69

THE FEASIBILITY OF MASS SPECTROMETRIC METHODS IN RESIDUE ANALYSIS. (GE)

J Jorg M Spitteler-Friedmann G Spitteler

Pflanzenschutzberichte 36(8/10):157-165 REF

Dec 1967 464.9 P48

DDT, Heterocyclic compounds, Pesticide residues, Propazine, Spectrometry. English summary.

1006-69

STUDIES ON THE EFFECT OF SULFURIC-FUMING NITRIC ACID TREATMENT ON THE ANALYTICAL CHARACTERISTICS OF TOXAPHENE.

Y Kawano A Bevenue H Beckman F Erro

Ass Offic Anal Chem J 52(1):167-172

Jan 1969 381 AS7

Acids, Chromatography, DDT, Insecticide residues, Nitric acid, Pesticide analysis, Sulfuric acid, Toxaphene.

1007-69

EFFECTS OF SOME SPRAY ADJUVANTS ON DDT EMULSIFIABLE CONCENTRATE.

H Kido E M Stafford

J Econ Entomol 59(2):454-460, TABS.

Apr 1966 421 J822

DDT, Emulsifying agents.

1008-69

DDT-DEHYDROCHLORINASE IN AEDES AEGYPTI.

CHEMISTRY

1009-69

T Kimura A W A Brown
J Econ Entomol 57(5):710-716, BIBL. 715-716, TABS.
Oct 1964 421 J822
Dehydrochlorinase, DDT.

1009-69

SEPARATION AND MEASUREMENT OF PERTHANE, DDD (TDE) AND DDT IN LEAFY VEGETABLES BY ELECTRON-CAPTURE GAS CHROMATOGRAPHY.

A K Klein J O Watts
J Sci Food Agr 15(11):II-260-2
Nov 1964 382 SO12

Chromatography, Dichloro-2,2-bis(p-ethylphenyl)ethane, 1,1- DDT, Electron capture, Insecticide residues, TDE, Vegetables.

1010-69

SIMULTANEOUS QUANTITATIVE DETERMINATION OF LINDANE AND DDT GAS CHROMATOGRAPHY.

J R Koons H J Wesselman
J Agr Food Chem 12(6):550
Nov 1964 381 J8223

Chromatography, DDT, Insecticides, Lindane.

1011-69

THE DOSAGE OF THE INSECTICIDES: DDT, HCH AND METHOXYCHLOR FOR CHROMATOGRAPHY ON A THIN LAYER AND FOR POLAROGRAPHY. (POL.)

A Kotarski K Mosinska
Chem Anal 12(2):329-338 REF
1967 385 C4233

Benzene hexachloride, Chemical analysis, Chromatography, DDT, Dosage, Insecticides, Methoxychlor, Polarography. Tables (data). French summary.

1012-69

COLLABORATIVE STUDY OF THE SWEEP CO-DISTILLATION CLEANUP FOR CHLORINATED PESTICIDE RESIDUES IN EDIBLE FATS AND OILS.

B Malone J A Burke
Ass Offic Anal Chem J 52(4):790-797
Jul 1969 381 AS7

Animal extracts, Chemical analysis, Chlorinated hydrocarbons, Distillation, DDT, Fats, Insecticide residues, Methodology.

1013-69

FUNDAMENTAL RESEARCH IS KEY TO SAFE, EFFECTIVE PESTICIDES.

S H McAllister
Agri Chem 17(5):32-33, 100
May 1962 381 AG8

Agricultural research, DDT, Herbicides, Pesticides.

1014-69

METHYLENEDIOXYPHENYL DERIVATIVES AS SYNERGISTS FOR CARBAMATE INSECTICIDES ON SUSCEPTIBLE, DDT- AND PARATHION-RESISTANT HOUSE-FLIES.

R Miskus V Sutcher
J Sci Food Agr 12(1):1-55-1
Jan 1961 382 SO12
Carbaryl, DDT, Insecticide resistant insects, Musca domestica, Parathion, Sesamex.

1015-69

ASCENDING PAPER CHROMATOGRAPHY: A WAY TO DO IT.

L C Mitchell
Ass Offic Anal Chem J 40(4):999-1029
15 Nov 1957 381 AS7

Chromatography, DDT, Food analysis, Food contamination, Pesticide analysis.

1016-69

PHOTOCHEMICAL DECOMPOSITION OF DDT BY A FREE-RADICAL MECHANISM.

A R Mosier W D Guenzi L L Miller
Science 164(3383):1083-1085
30 May 1969 470 SC12
Chlorinated hydrocarbons, Chromatography, Degradation, DDT, Insecticides, Radiation.

BIBLIOGRAPHY

1017-69

DEGRADATION OF GAMMA-BHC IN SIMULATED LAKE IMPOUNDMENTS AS AFFECTED BY AERATION.

L W Newland G Chesters G B Lee
Water Pollut Contr Fed J 41(5,PT 2):R174-R188
REF

May 1969 293.8 SE8

By-products, Chlorinated hydrocarbons, Chromatography, Degradation, DDT, Heptachlor, Insecticide residues, Lakes, Lindane, Methodology, Reservoirs, Sediments, Water pollution.

1018-69

AROMATIC SOLVENTS FOR PESTICIDES.

L W Norkus

Agr Chem 15(4):34-36, 113-114, 4 TABS.

Apr 1960 381 AG8

DDT, Naphtha, Panasol AN-2K, Solvents, Xylene.

1019-69

DDD AS A DECOMPOSITION PRODUCT OF DDT.

D E Ott F A Gunther

Residue Rev 10:70-84, 39 REFS., 7 FIGS.

1965 389.9 R314

Chromatography, DDT, Milk analysis.

1020-69

METABOLIC PRODUCTS OF P,P'-DDT IN THE RAT.

J E Peterson Wm H Robison

Toxicol Appl Pharmacol 6(3):321-327

May 1964 391.8 T662

DDT, Metabolism, Rats, Tde.

1021-69

SCREENING METHODS FOR ORGANOCHLORINE AND ORGANOPHOSPHATE INSECTICIDES IN FOODS AND FEEDS.

B L Samuel H K Hodges

Residue Rev 17:35-72, 122 REFS., 4 TABS.

1967 389.9 R314

Aldrin, Chromatography, Dieldrin, DDT, Endosulfan, Fluorescence, Heptachlor, Lindane, Malathion, Parathion, Pesticide residues, Polarography, Spectrophotometry, Vaporization.

1022-69

ESTIMATION OF DDT IN FACTORY WASTE.

S K Shrivastava

Cur Sci 36(7):177-178

05 Apr 1967 475 SC123

Chemical analysis, DDT, Industrial wastes, Insecticide residues, Methodology.

1023-69

GRANULAR INSECTICIDES' THEIR HISTORY AND LITERATURE.

P R Sperra

Agri Chem 17(4):21-24, 102

Apr 1962 381 AG8

Agricultural history, DDT, Literature, Pesticides.

1024-69

PETROLEUM FRACTIONS AS DDT SOLVENTS.

A M Thomas Jr

J Agr Food Chem 12(5):442-447, TABS.

Sep 1964 381 J8223

DDT, Petroleum.

1025-69

PESTICIDES.

Anal Chem 35(5):105R-110R, 90 REFS.

Apr 1963 381 J825A

Aldrin, Dieldrin, DDT, Endrin, Heptachlor, Lindane, Residues, Tde.

1026-69

MICROSCOPIC IDENTIFICATION OF SOME CHLORINATED HYDROCARBON INSECTICIDES ON DIFFERENT SUBSTRATA.

L Ungureanu E M Ungureanu

Parassitologia 9(2):101-106

Oct 1967 436.8 P212

Aldrin, Benzene hexachloride, Chlorinated hydrocarbons, Diagnosis, Dieldrin, DDT, Endrin, Insecticide residues, Lindane, Microscopy.

1027-69

DISTRIBUTION RATIO OF SOME CHLORINATED HYDROCARBON INSECTICIDES BETWEEN HEXANE AND WATER.

S Voerman

Bull Environ Contamination Toxicol 4(2, MAR-APR):64-67

Apr 1969 RA1270.P35A1

Aldrin, Chemical analysis, Chlorinated hydrocarbons, Dieldrin, DDT, Heptachlor, Heptachlor epoxide, Hexane, Insecticides, Lindane, Solubility, Water.

1028-69

THE EFFECT OF THE ASSOCIATION OF ORGANIC MATERIAL WITH CLAYS ON PARATHION AND DDT ADSORPTION.

W G Wang

Diss Abstr Sect B 29(3):904B-905B

Sep 1968 Z5055.U49D53

Adsorption, Clay soils, DDT, Parathion, Surface chemistry, Water.

1029-69

EVALUATION OF EXTRACTION AND CLEANUP METHODS FOR ANALYSIS OF DDT AND DDE IN GREEN ALFALFA.

G W Ware M K Dee

Bull Environ Contamination Toxicol 3(6, NOV-DEC):375-382

Dec 1968 RA1270.P35A1

Alfalfa, Chemical analysis, Chlorinated hydrocarbons, Chromatography, Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1- DDT, Electron capture, Extraction techniques, Insecticide residues, Insecticides.

1030-69

ON THE TOXICOLOGY OF PYRETHRUM TO WARM BLOODED ANIMALS. (GE)

H J Wasserburger

Angew Parasitol 9(3):177-178

Aug 1968 436.8 AN4

Birds, Diazinon, DDT, Insecticide synergists, Insecticides, Mammals, Piperonyl butoxide, Pyrethrum, Toxicology, English, Russian and German abstracts

1031-69

LOSS OF PARATHION AND DDT TO SOIL FROM AQUEOUS DISPERSIONS AND VERMICULITE GRANULES.

D E Weidhaus M C Bowman C H Schmidt

J Econ Entomol 54(1):175-177

Feb 1961 421 J822

DDT, Parathion, Vermiculite, Water.

1032-69

3,6,9,10-TETRAHALOGENPHENANTHRENE. A NEW CYCLARYLATION REACTION OF DDT DERIVATIVES. (GE)

C D Weis

Helv Chim Acta 51(7):1572-1581 REF

31 Oct 1968 385 H36

Chemistry, Cyclic compounds, DDT, Halogen compounds, Pesticides, Phenanthrenes. English summary.

ENGINEERING

1033-69

RAPID COLORIMETRIC DETERMINATION OF DDT IN MILK AND BUTTER.

R C Blinn F A Gunther

Ass Offic Anal Chem J 46(2):191-194

Apr 1963 381 AS7

Agricultural chemistry, Butter, Colorimetry, DDT, Milk.

1034-69

PROGRAMMED TEMPERATURE GAS CHROMATOGRAPHY (PTGC) AND MICROCOU-

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INDUSTRY

1062-69

LOMOMETRIC DETECTION OF CHLORINATED INSECTICIDES.

J Burke
Ass Offic Anal Chem J 46(2):198-204

Apr 1963 381 AS7

Agricultural chemistry, Aldrin, Carbophenothion, DDE, DDT, Heptachlor, Heptachlor epoxide, Lindane, Methoxychlor.

1035-69

DETERMINATION OF MICRO QUANTITIES OF SOME CHLORINATED ORGANIC PESTICIDE RESIDUES IN EDIBLE FATS AND OILS.

M Eidelman

Ass Offic Anal Chem J 46(2):182-186

Apr 1963 381 AS7

Agricultural chemistry, Aldrin, Chromatography, Dieldrin, DDT, Endrin, Fats, Heptachlor, Lindane, Oils, Pesticide residues.

1036-69

WATER-BASE INSECTICIDES.

A S Glessner

J Sci Food Agr 16(7):12

Jul 1965 382 SO12

Allethrin, Containers, DDT, Methoxychlor, Piperonyl butoxide, Pyrethrum, Thanite.

1037-69

AN EFFECT OF ELECTROSTATIC DUSTING ON DDT DUST DEPOSITION.

E A Harrell M C Bowman W W Hare

J Econ Entomol 58(5):1016-1017

Oct 1965 421 J822

DDT, Electrostatic dusting.

1038-69

COMPARISON OF LABORATORY TECHNIQUES FOR THE DETERMINATION OF PESTICIDE RESIDUES IN MILK.

J L Henderson

Ass Offic Anal Chem J 46(2):209-215

Apr 1963 381 AS7

Agricultural chemistry, DDT, Lindane, Milk, Pesticide residues.

1039-69

CHLORINATED INSECTICIDES AND MITICIDES ELECTRON CAPTURE GAS CHROMATOGRAPHY FOR DETERMINATION OF DDT IN BUTTER AND SOME VEGETABLE OILS.

A K Klein J O Watts J N Damico

Ass Offic Anal Chem J 46(2):165-171

Apr 1963 381 AS7

Agricultural chemistry, Butter, Chromatography, DDT, Electron capture, Oils.

1040-69

THIN-LAYER CHROMATOGRAPHY FOR CHLORINATED PESTICIDE RESIDUE ANALYSIS.

Jr., M F Kovacs

Ass Offic Anal Chem J 46(5):884-893

Oct 1963 381 AS7

Benzene hexachloride, Chromatography, Dichloro-2,2-bis(p-ethylphenyl)ethane, 1,1-, DDE, DDT, Heptachlor, Lindane, Methoxychlor.

1041-69

SENSITIVITY TESTS FOR 22 DIFFERENT CHLORINATED ORGANIC PESTICIDES BY PAPER CHROMATOGRAPHY.

L C Mitchell

Ass Offic Anal Chem J 46(6):988-992

Dec 1963 381 AS7

Aldrin, Assay, Chlorbenside, Chlordane, Chlorobenzilate, Chromatography, Dicofol, Dieldrin, DDT, Endosulfan, Endrin, Heptachlor, Heptachlor epoxide, Lindane, Methoxychlor, Perthane, Strobane, Tde, Toxaphene.

1042-69

INFRARED SPECTRA OF PESTICIDES.

Jr. W W Morris E O Haenni

Ass Offic Anal Chem J 46(6):964-986

Dec 1963 381 AS7

Aldrin, Chlorbenside, Dichloro-2,2-bis(p-ethylphenyl)ethane, 1,1-, Dieldrin, DDE, DDE, DDT, Endosulfan, Endrin, Heptachlor epoxide, Infrared spectra, Methoxychlor.

1043-69

FORMULATION ANALYSIS: THE EFFECT OF DIFFERENT STORAGE TREATMENTS ON THE SUSCEPTIBILITY, AGGLOMERATION AND DETERIORATION OF SURFACTANTS OF DDT WATER-DISPERSIBLE POWDERS.

M T Shafik M A Elamayem

World Health Organ Bull 37(4):687-695

1967 449.9 W892B

Chemistry, Deterioration, DDT, Pesticides, Spraying, Storage.

1044-69

RECOVERY OF SULPHENONE FROM AGRICULTURALLY TREATED CROPS.

H Shuman

Ass Offic Anal Chem J 46(2):195-197

Apr 1963 381 AS7

Agricultural chemistry, Apples, DDT, Peaches, Pears.

1045-69

GAS CHROMATOGRAPHIC COLUMNS FOR OPTIMUM RECOVERY OF CHLORINATED PESTICIDES.

H Shuman J R Collie

Ass Offic Anal Chem J 46(6):992-995

Dec 1963 381 AS7

Chromatography, DDT.

1046-69

THEORETICAL AND PRACTICAL ASPECTS OF ROOM SPRAYING.

M Sy

Prakt Schadlingsbekämpfer 20(5):57-61

May 1968 421 P882

DDT, Equipment, Fog, Insecticide application, Insects, Pest control, Spraying.

1047-69

A THERMAL PREFERENCE METHOD OF BIOSSAY OF THE TOXICITY OF INSECTICIDAL FILMS TO HOUSE FLIES.

J Ward F M Gillham C Potter

Bull Entomol Res 51(2):379-387

Jul 1960 421 B87

Biological assay, Insecticidal films, Musca domestica, Thermal analysis, Toxicology.

INDUSTRY

1048-69

PESTICIDES ARE BLAMED FOR 911 CALIFORNIA INJURIES.

Agri Chem 18(7):27-28, 80

Jul 1963 381 AG8

Accidents, Carbaryl, DDT, Mevinphos, Parathion, Pest control operators, Pesticides.

1049-69

PESTICIDE SITUATION FOR 1959-60.

Agri Chem 15(5):41-43, 101, 5 TABS.

May 1960 381 AG8

Benzene hexachloride, DDT, Maleic hydrazide, Methyl parathion, Parathion.

1050-69

A.I.C.H.E. HOLDS PESTICIDES.

Agri Chem 15(3):8, 38

Mar 1960 381 AG8

DDT, Pesticide residues, Pesticides, Toxicology.

1051-69

DDT AND HEPTACHLOR AS BLACK-FLY LARVICIDES IN CLEAR AND TURBID WATER.

F J H Frdeen

Can Entomol 94(8):875-880

Aug 1962 421 C16

DDT, Heptachlor, Oils, Simuliidae, Water.

ECONOMICS

1052-69

1962 PESTICIDE EXPORTS SHOW GAIN DURING FIRST HALF.

Agri Chem 18(4):34

Apr 1963 381 AG8

DDT, Foreign trade, Pesticides.

1053-69

PRODUCTION OF DDT CONTINUES TO INCREASE.

Agri Chem 16(9):19-20, 142-143

Sep 1961 381 AG8

DDT, Parathion.

1054-69

CARRYOVER STOCKS OF PESTICIDES INCREASED OVER 1960 LEVEL.

Agri Chem 17(3):94

Mar 1962 381 AG8

Aldrin, Demand, DDT, Overproduction, Pesticides, 2,4-D.

1055-69

A GOOD YEAR FOR PESTICIDE SALES.

Anonymous

Farm Chem 13(1):56-58

Sep 1968 57.8 AM3

Agricultural economics, Cotton, DDT, Industrial management, Pesticides, Sales.

1056-69

HEAVY SUPPLY AND LOW DEMAND.

A F Fuchs

Agri Chem 18(10):28-29

Oct 1963 381 AG8

Anthonomus grandis, DDT, Herbicides, Parathion, Supply and demand, Weed control.

1057-69

PESTICIDE EXPORTS FROM U.S. INCREASE BY 22 PER CENT IN 1962.

C A Graham

Agri Chem 18(8):29,80-81, 1 TAB.

Aug 1963 381 AG8

Copper sulfate, DDT, Foreign trade, Pesticides.

1058-69

IS THERE ROOM FOR U.S. FIRMS IN THE EUROPEAN PESTICIDE MARKET.

J Rosicky R S First

Agri Chem 18(12):24-26,92-93, 5 TABS.

Dec 1963 381 AG8

DDT, Europe, Market areas, Pesticides, United States, 2,4-D.

1059-69

RESIDUE SITUATION HURTS DDT SALES.

E F Schroeder Jr

Agri Chem 18(10):30

Oct 1963 381 AG8

Azinphosmethyl, DDT, Heliothis zea, Pesticide residues, Sales.

EDUCATION

1060-69

LIVING SAFELY WITH PESTICIDES THROUGH EDUCATION AND UNDERSTANDING.

Agri Chem 18(9):52

Sep 1963 381 AG8

DDT, Fish, Pesticides, Public health.

1061-69

EFFECTS OF THE USE OF PESTICIDES FROM AN INDUSTRIAL VIEWPOINT.

L R Gardner

Residue Rev 6:23-26, 1 REF

1964 389.9 R314

DDT, Industry, Pesticides.

1062-69

THE CONTROL OF TECHNOLOGY. SOLANDT, O M.

INDUSTRY**1063-69***Science* 165(3892):445

01 Aug 1969 470 SCI2

Agricultural legislation, Agricultural policies, DDT, Environment, Pesticide residues, Pesticide safety.

REGULATIONS**1063-69**

FDA PUBLISHES PROPOSAL FOR RESIDUE TOLERANCE IN MILK.

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Dec 1965 381 AG8

Dichloro-2,2-bis(p-chlorophenyl) ethylene, 1,1-, DDT, Milk, Pesticide residues, TDE.

1064-69

JAPANESE LAWS AND REGULATIONS CONCERNED WITH PESTICIDE AND FOOD ADDITIVE RESIDUES IN FOODSTUFFS.

I Suzuki

Residue Rev 4:9-16, 2 REFS., 2 TABS.

1963 389.9 R314

DDT, Food additives, Parathion, Pesticide residues.

SUBJECT INDEX

ABATE A field evaluation of abate briquettes in woodland pools.	270
ABIES The use of balsam fir shoot elongation for timing spruce budworm aerial spray programs in the lake states.	551
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ACARICIDES Efficacy of use of some phospho-organic compounds as acaricides in foci of tick-borne encephalitis.	301
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Can we conquer the 'mighty' mites.	558
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ACARINA Insect tormentors of livestock: IV. The mites.	600
ACCIDENT PREVENTION Controlling wasps.	35
Controlling the Japanese beetle.	36
Insect control for garden vegetables.	311
DDT: Criticism, curbs are on the upswing.	665
Occupational hazards.	899
ACCIDENTS Pesticides are blamed for 911 California injuries.	1048
ACER SACCHARUM Control of maple leaf cutter, <i>Paraclemensia acerifoliella</i> , by aerial spraying.	377
ACETONE Antifeeding effect of DDT on bollworm and tobacco budworm larvae.	60
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ACETONITRILE Extraction of chlorinated pesticide residues from nonfatty samples of low moisture content.	700
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Metabolism of DDT by rumen microorganisms in vitro. (Abstract).	996
ACETYLCHOLINESTERASE Collection and analysis of synthetic organic pesticides from surface and ground water.	652
ACHAEA JANATA Countering the castor semi-looper.	483
A note on the control of the semi-cooper, <i>Achaea Janata</i> L., on castor.	534
ACIDS Studies on the effect of sulfuric-fuming nitric acid treatment on the analytical characteristics of toxaphene.	1006
ACRIDIDAE Some pests of ornamental plants in Madras.	339
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ACROBASIS Control of pecan nut casebearer.	490
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Tissue and fat preparation for pesticide determination by gas chromatography.	827
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DDT residues in Adelie penguins and a crabeater seal from Antarctica.	844
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Residues in the body fat of steers fed kelthane in their ration. (Abstract).	937
Distribution of pesticide residues in human body tissues from Montgomery County, Ohio. in: Organic pesticides in the environment; symposium...American Chemical Society Atlantic City, N.J., Sept. 13-15, 1965. Robert J. Gould, ed.	949
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ADSORPTION Degradation of DDT in Atlantic salmon (<i>Salmo salar</i>).	914
The effect of the association of organic material with clays on parathion and DDT adsorption.	1028
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